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LUCAS COMPRESSOR STATION CHARACTERIZATION REPORT/ RESPONSE ACTION WORK PLAN

RICHLAND COUNTY, OHIO

7 JUNE 2001
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Prepared for:

COLUMBIA GAS TRANSMISSION

By:

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2.0 ENVIRONMENTAL SETTING

2.1 Physical Setting

The Lucas Compressor Station is located on an approximate eighteen (18) acre tract of property. The primary operations area and associated equipment encompasses approximately three and one-half (3.5) acres contained within a six (6) feet high security fence. The site is located on State Route 39, approximately 1.5 miles east of the intersection of State Route 603 and approximately five (5) miles northwest of the community of Perrysville, Ohio. The site is positioned in the northwest quadrant of the Perrysville 7.5 minute USGS Quadrangle Map (Figure 1-1).

The site is located adjacent to the flood plain of the Black Fork Mohican River at an approximate elevation of 1,020 feet above mean sea level (msl). The Rocky Fork and Black Fork converge approximately 3,000 feet south of the site to form the Mohican River. Vertical relief between the flood plain and adjacent hilltops, within the immediate site area, is approximately 100 feet. The Black Fork flood plain is well-defined and up to one-quarter (1/4) mile wide. Black Fork is located approximately 1,500 feet east of the primary site operations area. The overall site grade is nearly flat with a slight grade to the south for drainage.

2.2 Climate

The site is located in Richland County, Ohio, which is characterized by a moderate climate with hot summers and cold winters. The average daily temperature is 35 degrees Fahrenheit in the winter, and 85 degrees Fahrenheit in the summer. The Richland County area receives an average annual precipitation of 35.79 inches, and an average snowfall of 40.0 inches. Prevailing winds are from the west/southwest. The levels of precipitation are highest during the months between March and August, which accounts for about 56 percent of annual rainfall (U. S. Department of Agriculture, Soil Survey of Richland County, Ohio, 1975).

2.3 Surface Water Hydrology

The site is located in the Black Fork Mohican River drainage basin, which discharges to the Lake Fork Mohican River approximately ten (10) miles east of the site. The river flows southward to the Muskingum River, which ultimately discharges into the Ohio River. The site is located in a rural area and consists primarily of agricultural and undeveloped woodland areas.

Site drainage is via overland flow as determined by site grade. The site grade slopes towards the southeast as shown by the site topographic map (Figure 1-1) and the location of the Former Pond (Figure 1-2).

No drainage channels or streams were observed in the immediate site area.

2.4 Geology and Soils

The site is situated within the Glaciated Plateau section of the Appalachian Plateau Physiographic province. The site in underlain by the Waverly and Maxville bedrock formations of Mississippian age, which are composed of interbedded shales, sandstones, and limestones (Bownocker, J. A., 1992). Formation thickness in the site area is probably in excess of several hundred feet.

The site is located within the river valley of the Black Fork Mohican River. Quaternary deposits derived from glaciation of the northern portion of Ohio are characterized as Kames and Kame Terraces (Pavey, R. R., et al., 1999). The Kames and Kame Terraces were deposited by meltwater in contact with glacial ice and forms groups of hummocky features and high valley-side terraces. Due to the relative high energy associated with these features, sediments, typically consist of poorly sorted and bedded sands and gravels with dispersed finer grained till deposits.

Alluvial sediments deposited along the banks and bottom of the Black Fork Mohican River and Rocky Fork are finer grained silts and clays due to the low topographic relief and resultant low stream velocity.

Review of the USDA Soils Survey (In Press) indicated that the site is underlain by the Chili (CnB and CnC) soil series, which formed primarily on terraces along major stream valleys. The soils within the Chili series are well-drained with low moisture capacity and moderately high permeability.

2.5 Hydrogeology and Groundwater Quality

Throughout the site area, useable quantities of groundwater are generally obtained from wells installed into glacial deposits along major stream valleys and bedrock formations. In other areas, springs may be a source of potable water supply. One (1) on-site water well is the process water for Lucas Compressor Station. Bottled water is supplied to the site as the potable water source.

The principal source of groundwater is recharge from precipitation. The direction of regional groundwater flow is controlled to a large extent by bedrock fracture orientation combined with glacial deposits. Regional topography influences the development and flow direction of local shallow aquifers in that the groundwater surface typically mimics the ground surface topography. The unsaturated zone is generally more extensive at higher elevations and less extensive at lower elevations near surface water bodies.

Within a five (5) mile radius of the site, approximately thirty-five (35) percent of the documented water wells are constructed in the alluvial or glacial deposits. The well depths range from 53-180 feet below ground surface (bgs), with an average depth of 107 feet. Well yields average twenty-one

This section (Section 4.0) presents the comparison of site data to the residential CALs. Where additional evaluation is warranted, i.e., comparison to land-use specific RALs, that evaluation will be discussed in Section 5.0.

4.2 Site Physical Description

Based on a review of soil descriptions, the surface soils at the site consist primarily of brown, sand with various amounts of clay, silt and gravel. Bedrock was not encountered in the Geoprobe® borings, which were advanced to depths up to sixteen (16) feet bgs.

4.3 Analytical Results for Investigative Samples

A summary of the analytical methods for each PRA is shown in Table 4-2. Analytical results for the sampling completed are summarized in Table 4-3. A summary of QA/QC samples is presented in Table 3-4.

Figures 4-2A through 4-2D present analytical results that exceed the CALs and/or background to facilitate review. The results are discussed by media by PRA in the following subsections. The results are also provided on a compact disk. Columbia maintains a hard copy of all analytical data should additional review be needed.

4.3.1 Background Sampling Results

Three (3) background soil samples and one (1) duplicate sample were collected for this characterization as presented below:

Sample Number	Depth (ft)	Analysis
LUC-ASB052-70001	2 - 3	Table 1
LUC-ASB053-70001	11 – 12	
LUC-ASB054-70001 LUC-ASB054-71001	3 - 4	

All constituents were below CALs except for Arsenic, which ranged in concentration from 24.7 milligrams per kilogram (mg/kg) to 33.2 mg/kg.

As provided for in the CWP, the highest concentration of a constituent detected or a concentration equal to two (2) times the arithmetic mean of levels detected in background samples as presented in Appendix H are used to establish background concentrations. The site background concentrations for detected constituents are presented below:

Analyte	Background Level (mg/kg)
Arsenic	54
Chromium	23.6
Barium	114.8
Lead	47.2
Nickel	46.6
Antimony	11.4

No PAHs or PCBs were detected in the background samples. Toluene and trichloroethylene were the only VOCs detected in one (1) sample at a concentration below the CALs.

4.3.2 Random PCBs Sample Results

Six (6) random surface soil samples and one (1) duplicate sample were collected from a depth interval of 0.0 – 0.5 feet bgs and submitted for analyses of PCBs. PCB concentrations were non-detect or detected below the CAL with the following exception:

Sample Number	Depth (ft)	Analyte	Results mg/kg	CAL mg/kg	Bkg. mg/kg
LUC-ASS109-40001	0 – 0.5	PCB Aroclor 1254	3.4	1.0	NA

4.3.3 Soil Sample Results

PRA #1 – 300-Gallon Portable Pipeline Liquids AT

One (1) surface soil sample (0.0 – 1.0 feet bgs) two (2) subsurface soil samples (2.0 – 3.0 feet bgs and 3.0 – 4.0 feet bgs), and one (1) duplicate subsurface soil sample were collected from one (1) soil boring and submitted for BTEX and PCB analyses. BTEX and PCB concentrations were not detected.

PRA #3 – 550-Gallon Diesel Fuel AT

One (1) surface soil sample (0.0-1.0 foot bgs) and one (1) subsurface soil sample (3.0 – 4.0 feet bgs) were collected from one (1) soil boring for BTEX and PCB analyses. The subsurface soil sample also was analyzed for PAHs. BTEX and PAHs concentrations were not detected. PCB concentrations were non-detect or detected below the CAL.

PRA #4 – Former Blow-off AT

One (1) surface soil sample (0.0-1.0 foot bgs) and four (4) subsurface soil samples (2.0-3.0 feet bgs, 3.0-4.0 feet bgs, 6.0 – 7.0 feet bgs and 11-12 feet bgs) were collected from one (1) soil boring for BTEX, and PCBs analyses. In addition, three (3) subsurface soil samples were analyzed for PAHs. PAH concentrations were not detected. BTEX and PCB concentrations were non-detect or detected below the CALs.

PRA #5 – 400-Gallon Kerosene ATs

One (1) surface soil sample (0.0-1.0 foot bgs) and two (2) subsurface soil samples (2.0-3.0 feet bgs and 3.0-4.0 feet bgs) were collected from one (1) soil boring, and submitted for BTEX, PAHs, and PCB analyses. BTEX, PAH, and PCB concentrations were not detected.

PRA #6 – 275-Gallon Antifreeze Overflow AT

Two (2) subsurface soil samples (2.0-3.0 feet bgs and 3.0-4.0 feet bgs) were collected from one (1) soil boring and submitted for BTEX, PCBs and Arsenic analyses. BTEX concentrations were not detected. PCB and Arsenic concentrations were non-detect or detected below CALs and/or background with the following exception:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG. (mg/kg)
LUC-ASB005-70001	2-3	Arsenic	63.5	0.43	54

PRA #7 – Former 1,000-Gallon Gasoline AT/UT; Former Trash Storage Area

Two (2) surface soil samples (0.0 – 1.0 foot bgs) and six (6) subsurface soil samples (two [2] 2.0-3.0 feet bgs, two [2] 3.0-4.0 feet bgs, and two [2] 11.0-12.0 feet bgs) were collected from two (2) soil borings and submitted for Table 1 (BTEX VOCs only) and methyl tert-butyl ether (MTBE) analyses. BTEX, MTBE, and PAH concentrations were not detected. PCB and Table 1 Metals concentrations were non-detect or detected below CALs and/or background.

PRA #8 – 12,000-Gallon Wastewater AT; Former 12,000-Gallon Wastewater AT

Two (2) surface soil samples (0 – 1.0 foot bgs) and four (4) subsurface soil samples (two [2] from 2.0 – 3.0 feet bgs and two [2] from 3.0 – 4.0 feet bgs) were collected from two (2) soil borings and submitted for Table 1 analyses. PAH concentrations were not detected. VOC, PCB, and Table 1 Metals concentrations were non-detect or detected below the CALs and/or background with the following exceptions:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG. (mg/kg)
LUC-ASB009-40001	0-1	PCB Aroclor 1254	3.7	1.0	NA
LUC-ASB009-70001	2-3	Arsenic	62.5 J+	0.43	54
LUC-ASB009-70002	3-4		56.7 J+		

PRA #9 – 12,000-Gallon Pipeline Liquids UT

Three (3) subsurface soil samples (8.0-9.0 feet bgs, 9.0-10.0 feet bgs, and 11.0-12.0 feet bgs) were collected and submitted for BTEX and PCBs analyses. In addition, two (2) samples were analyzed for PAHs. BTEX, PAHs, and PCBs concentrations were not detected.

PRA #10 – Former 5,000-Gallon Pipeline Liquids UT

One (1) subsurface soil sample (10.0-11.0 feet bgs) was collected from one (1) soil boring and submitted for BTEX and PCB analyses. BTEX and PCB concentrations were not detected.

PRA #11 – Former Burn Pit

Two (2) surface soil samples (0 – 1.0 foot bgs), five (5) subsurface soil samples (two [2] 2.0-3.0 feet bgs, two [2] 3.0-4.0 feet bgs, and one [1] 6.0-7.0 feet bgs), and one (1) duplicate sample were collected from two (2) soil borings and submitted for analyses of the Table 1 list of constituents. BTEX, PAHs, PCBs, and Table 1 Metals concentrations were non-detect or detected below CALs and/or background with the following exception:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG. (mg/kg)
LUC-ASB013-70001	2-3	PCB Aroclor 1254	1.1	1.0	NA

PRA #12 – ESD Blowdown #1

One (1) surface soil sample (0.0-0.5 foot bgs) was collected and submitted for PCB analyses. PCB concentrations were not detected.

PRA #20 – CAS; Auxiliary Building; Auxiliary Building Electrical Pit

One (1) surface soil sample (0 – 0.5 foot bgs) was collected and submitted for PCBs analyses. PCBs concentrations were not detected with the following exception:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG. (mg/kg)
LUC-ASS104-40001	0.0-0.5	PCB Aroclor 1254	6.0 J	1.0	NA

PRA #21 – Former Drum Storage Area #1; Surplus Equipment Storage #4

Two (2) surface soil samples (0.0-1.0 foot bgs) and one (1) duplicate sample were collected and submitted for Table 1 (BTEX VOCs only) and MTBE analyses. BTEX, MTBE, and PAH concentrations were not detected. PCBs and Table 1 Metals concentrations were non-detect or detected below the CALs with the following exception:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG. (mg/kg)
LUC-ASS034-40001	0.0-1.0	PCB Aroclor 1254	2.0 J-	1.0	NA

PRA #22 – Former Drum Storage Area #2; Former Drainline System Remediation, Segment A

Two (2) surface soil samples (0-1.0 foot bgs) and two (2) subsurface soil samples (3.0-4.0 feet bgs and 7.0-8.0 feet bgs) were collected and submitted for analysis of the Table 1 list of constituents. VOC, PAH, PCB, and Table 1 Metals concentrations were non-detect or detected below the CALs and/or background with the following exceptions:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG. (mg/kg)
LUC-ASB015-40001	0.0-1.0	PCB Aroclor 1254	4.1	1.0	NA
		Arsenic	292	0.43	54
LUC-ASB016-40001	0.0-1.0	Benzo(a)pyrene	0.65	0.087	NA
		PCB Aroclor 1254	2.2	1.0	NA
		Arsenic	98.6	0.43	54
LUC-ASB016-70001	3-4	PCB Aroclor 1254	1.1	1.0	NA

PRA #23 – Drum Storage Area #1

One (1) surface soil sample (0.0-1.0 foot bgs) was collected and submitted for analyses of the Table 1 list of constituents. VOC and PAH concentrations were not detected. PCB and Table 1 Metals concentrations were non-detect or detected below the CALs and/or background.

PRA #24 – Former Solvent Flushing Area

One (1) surface soil sample (0-1.0 foot bgs) and two (2) subsurface soil samples (2.0-3.0 feet bgs and 3.0-4.0 feet bgs) were collected from one (1) soil boring and submitted for Table 1 VOC analyses. Table 1 VOC concentrations were not detected.

PRA #25 – North Scrubbers

Two (2) surface soil samples (0.0-1.0 foot bgs) and four (4) subsurface soil samples (two [2] 2.0-3.0 feet bgs and two [2] 3.0-4.0 feet bgs) were collected from two (2) soil borings and submitted for BTEX and PCBs analyses. BTEX and PCBs concentrations were non-detect or detected below CALs.

PRA #26 – South Scrubbers

Two (2) surface soil samples (0.0-1.0 foot bgs) and three (3) subsurface soil samples (1.0-2.5 feet bgs, 2.0-3.0 feet bgs, and 3.0-4.0 feet bgs) were collected from two (2) soil borings and submitted for BTEX and PCBs analyses. BTEX and PCBs concentrations were not detected.

PRA #27 – North Separators

Two (2) surface soil samples (0.0-1.0 foot bgs) and four (4) subsurface soil samples (two [2] 2.0-3.0 feet bgs and two [2] 3.0-4.0 feet bgs) were collected from two (2) soil borings and submitted for BTEX and PCB analyses. In addition, three (3) subsurface soil samples were analyzed for PAHs. PAH and PCB concentrations were not detected. BTEX concentrations were non-detect or detected below the CALs.

PRA #28 – South Separators

Three (3) surface soil samples (0 – 1.0 foot bgs), six (6) subsurface soil samples (one [1] 1.5-2.5 feet bgs, two [2] 2.0-3.0 feet bgs, two [2] 3.0-4.0 feet bgs, and one [1] 5.0-6.0 feet bgs) and one (1) duplicate sample were collected from three (3) soil borings and submitted for BTEX and PCB analyses. In addition, six (6) soil samples were analyzed for PAHs. BTEX concentrations were not

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG. (mg/kg)
LUC-ASS051-40001	0-1	Benzo(a)anthracene	4.2	0.87	NA
		Benzo(b)fluoranthene	2.8	0.87	
		Benzo(a)pyrene	3.1	0.087	
		Dibenzo(a,h)anthracene	0.49	0.087	
		Indeno(1,2,3-C,D)pyrene	1.6	0.87	
LUC-ASS052-40001		Benzo(a)pyrene	0.48 J-	0.087	
		PCB Aroclor 1254	1.6	1.0	
		Arsenic	55.8	0.43	54
LUC-ASS054-40001		Benzo(a)pyrene	0.41	0.087	NA

PRA #37 – Coolers

Four (4) surface soil samples (0.0-1.0 foot bgs), ten (10) subsurface soil samples (four [4] 2.0-3.0 feet bgs, five [5] 3.0-4.0 feet bgs, and one [1] 4.0-5.0 feet bgs), and one (1) duplicate sample were collected from five (5) soil borings and submitted for BTEX, PCB, and Arsenic analyses. In addition, eight (8) subsurface soil samples were analyzed for PAHs. Two (2) samples were analyzed for Glycol. BTEX and PAH concentrations were not detected. PCB, Glycol, and Arsenic concentrations were non-detect or detected below the CALs and/or background.

PRA #38 – Clark Engine Coolers

Two (2) surface soil samples (0.0-1.0 foot bgs), four (4) subsurface soil samples (two [2] 2.0-3.0 feet bgs, and two [2] 3.0-4.0 feet bgs, and one (1) duplicate sample were collected from two (2) soil borings and submitted for BTEX and Arsenic analyses. BTEX concentrations were not detected. Arsenic concentrations were below background with the following exceptions:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG. (mg/kg)
LUC-ASB036-40001	0-1	Arsenic	151	0.43	54
LUC-ASB036-41001			110		
LUC-ASB036-70001	2-3		181		
LUC-ASB036-70002	3-4		75.2		
LUC-ASB037-70001	2-3		69.7		

PRA #46 – Substation/Garage Building and Floor Drain Outfall

One (1) surface soil sample (0 – 1.0 foot bgs) was collected and submitted for Table 1 analyses. VOC concentrations were not detected. PAH, PCB, and Table 1 Metals concentrations were non-detect or detected below the CALs and/or background with the following exceptions:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)
LUC-ASS098-40001	0-1	Benzo(a)anthracene	23	0.87
		Benzo(b)fluoranthene	22	0.87
		Benzo(k)fluoranthene	20	8.7
		Benzo(a)pyrene	26	0.087
		Dibenzo(a,h)anthracene	3.7	0.087
		Indeno(1,2,3-C,D)pyrene	18	0.87

PRA #47 –Line Heater

One (1) surface soil sample and two (2) subsurface soil samples (2.0 – 3.0 feet bgs and 3.0 – 4.0 feet bgs) were collected from one (1) soil boring and submitted for BTEX and PCB analyses. BTEX and PCB concentrations were not detected.

PRA #48 – Septic System

One (1) subsurface soil sample (3.0 – 4.0 feet bgs) was collected and submitted for Table 1 analyses. VOC, PCB, and PAH concentrations were non-detect or detected below the CALs. Table 1 Metals concentrations were non-detect or detected below the CALs and/or background.

Four (4) surface soil samples (0 - 1.0 foot bgs) and four (4) subsurface soil samples (2.0 – 3.0 feet bgs) were collected from four (4) soil borings and submitted for PCB analyses. PCBs concentrations were non-detect or detected below the CAL.

PRA #49 – Former Pond Area

Three (3) surface soil samples (0.0-1.0 foot bgs), six (6) subsurface soil samples (three [3] 2.0-3.0 feet bgs, and three [3] 3.0-4.0 feet bgs), and one (1) duplicate sample were collected from three (3) soil borings and submitted for analyses of the Table 1 list of constituents. PAH concentrations were not detected. VOC, PCB, and Table 1 Metals concentrations were non-detect or detected below the CALs and/or background with the following exceptions:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG. (mg/kg)
LUC-ASB044-40001	0-1	Arsenic	66.5	0.43	54
LUC-ASB044-70001	2-3		74.9		
LUC-ASB045-70001			68.8		
LUC-ASB045-70002	3-4		119	0.43	
LUC-ASB046-40001	0-1	PCB Aroclor-1254	5.4	1.0	NA
LUC-ASB046-70002	3-4	Arsenic	62	0.43	54

PRA #50 – Former Drum Storage Area #3

One (1) surface soil sample (1.0-1.0 foot bgs), two (2) subsurface soil samples (2.0-3.0 feet bgs and 3.0-4.0 feet bgs), and one (1) duplicate sample were collected from one (1) soil boring and submitted for analyses of the Table 1 list of constituents. VOC, PAH, and PCB concentrations were not detected. Table 1 Metals concentrations were non-detect or detected below the CALs and/or background.

PRA #51 – Oil/Water Separator

Two (2) subsurface soil samples (5.0-6.0 feet bgs) were collected from two (2) soil borings and submitted for analyses of the Table 1 (BTEX VOCs only) list of constituents. BTEX, PAHs, and PCBs concentrations were not detected. Table 1 Metals concentrations were non-detect or detected below the CALs and/or background.

PRA #52 – Storm Water Outfall

One (1) surface soil sample (0.0-1.0 feet bgs) was collected and submitted for analyses of the Table 1 list of constituents. VOC, PAH, and PCB concentrations were not detected. Table 1 Metals concentrations were non-detected or detected below the CALs and/or background.

PRA #54 – Former 10,000-Gallon Brine Storage UT

One (1) subsurface soil sample (15.0-16.0 feet bgs) was collected and submitted for BTEX and Arsenic analyses. BTEX concentrations were not detected. The Arsenic concentration was below background.

Table 4-3
Summary of Analytical Results

		PRA	0					
		PRA Description	BACKGROUND					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	LUC-ASB054-71001		LUC-ASB052-70001		LUC-ASB053-70001	
		Depth - ft bgs	3 - 4		2 - 3		11 - 12	
		Collected Date	10/25/99		10/25/99		10/25/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		0.074	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	ACETONE	7800	0.11 R		0.11 R		0.11 R	
	TRICHLOROETHYLENE (TCE)	58	ND		ND		0.008	
	4-METHYL-2-PENTANONE	6300	0.054 R		0.057 R		0.057 R	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	0					
		PRA Description	BACKGROUND					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	LUC-ASB054-71001		LUC-ASB052-70001		LUC-ASB053-70001	
		Depth - ft bgs	3 - 4		2 - 3		11 - 12	
		Collected Date	10/25/99		10/25/99		10/25/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	92.7		49.8		40.5	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	0					
		PRA Description	BACKGROUND					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	LUC-ASB054-71001		LUC-ASB052-70001		LUC-ASB053-70001	
		Depth - ft bgs	3 - 4		2 - 3		11 - 12	
		Collected Date	10/25/99		10/25/99		10/25/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	10.8		15.1		8.6	
	LEAD, TOTAL	400	32.9		23.3		ND	
	NICKEL, TOTAL	1600	20.6		24.1		23.8	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	29.2	X	24.7	X	25.3	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description			**RANDOM PCBS**			
		Sample Type			**Field Duplicate (Rep)**		**Normal Sample**	
		Sample Id	**LUC-ASB054-70001**		**LUC-ASS106-41001**		**LUC-ASS105-40001**	
		Depth - ft bgs	**3 - 4**		**0 - .5**		**0 - .5**	
		Collected Date	**10/25/99**		**10/21/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND					
	ETHYL BENZENE	7800	ND					
	XYLENES (TOTAL)	1000000	ND					
	METHYLENE CHLORIDE	85	ND					
	ACETONE	7800	0.11 R					
	TRICHLOROETHYLENE (TCE)	58	ND					
	4-METHYL-2-PENTANONE	6300	0.054 R					
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600	ND					
	ACENAPTHYLENE	4700	ND					
	ACENAPHTHENE	4700	ND					
	FLUORENE	3100	ND					
	PHENANTHRENE	23000	ND					
	ANTHRACENE	23000	ND					
	FLUORANTHENE	3100	ND					
	PYRENE	2300	ND					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description			**RANDOM PCBS**			
		Sample Type			**Field Duplicate (Rep)**		**Normal Sample**	
		Sample Id	**LUC-ASB054-70001**		**LUC-ASS106-41001**		**LUC-ASS105-40001**	
		Depth - ft bgs	**3 - 4**		**0 - .5**		**0 - .5**	
		Collected Date	**10/25/99**		**10/21/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	ND					
	BENZO(B)FLUORANTHENE	.87	ND					
	CHRYSENE	87	ND					
	BENZO(K)FLUORANTHENE	8.7	ND					
	BENZO(A)PYRENE	.087	ND					
	DIBENZO(A,H)ANTHRACENE	.087	ND					
	BENZO(GHI)PERYLENE	2300	ND					
	INDENO(1,2,3-C,D)PYRENE	.87	ND					
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	11.9 J					
	BARIUM, TOTAL	5500	71.2					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
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Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description			**RANDOM PCBS**			
		Sample Type			**Field Duplicate (Rep)**		**Normal Sample**	
		Sample Id	**LUC-ASB054-70001**		**LUC-ASS106-41001**		**LUC-ASS105-40001**	
		Depth - ft bgs	**3 - 4**		**0 - .5**		**0 - .5**	
		Collected Date	**10/25/99**		**10/21/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	12.7					
	LEAD, TOTAL	400	39.3					
	NICKEL, TOTAL	1600	23.2					
	MERCURY, TOTAL	20	ND					
	ARSENIC, TOTAL	.43	33.2	X				

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS106-40001**		**LUC-ASS107-40001**		**LUC-ASS108-40001**	
		Depth - ft bgs	**0 - .5**		**0 - .5**		**0 - .5**	
		Collected Date	**10/21/99**		**10/21/99**		**10/21/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS106-40001**		**LUC-ASS107-40001**		**LUC-ASS108-40001**	
		Depth - ft bgs	**0 - .5**		**0 - .5**		**0 - .5**	
		Collected Date	**10/21/99**		**10/21/99**		**10/21/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS106-40001**		**LUC-ASS107-40001**		**LUC-ASS108-40001**	
		Depth - ft bgs	**0 - .5**		**0 - .5**		**0 - .5**	
		Collected Date	**10/21/99**		**10/21/99**		**10/21/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					1	
		PRA Description					300-GAL PORTABLE PIPELINE I	
		Sample Type					Field Duplicate (Rep)	
		Sample Id	LUC-ASS109-40001		LUC-ASS110-40001		LUC-ASB001-71001	
		Depth - ft bgs	0 - .5		0 - .5		2 - 3	
		Collected Date	10/21/99		10/21/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000					ND	
	ETHYL BENZENE	7800					ND	
	XYLENES (TOTAL)	1000000					ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					1	
		PRA Description					300-GAL PORTABLE PIPELINE I	
		Sample Type					Field Duplicate (Rep)	
		Sample Id	LUC-ASS109-40001		LUC-ASS110-40001		LUC-ASB001-71001	
		Depth - ft bgs	0 - .5		0 - .5		2 - 3	
		Collected Date	10/21/99		10/21/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	3.4	X	0.060		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					1	
		PRA Description					300-GAL PORTABLE PIPELINE I	
		Sample Type					Field Duplicate (Rep)	
		Sample Id	LUC-ASS109-40001		LUC-ASS110-40001		LUC-ASB001-71001	
		Depth - ft bgs	0 - .5		0 - .5		2 - 3	
		Collected Date	10/21/99		10/21/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	LIQ AT					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB001-40001**		**LUC-ASB001-70001**		**LUC-ASB001-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/22/99**		**10/22/99**		**10/22/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	LIQ AT					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB001-40001**		**LUC-ASB001-70001**		**LUC-ASB001-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/22/99**		**10/22/99**		**10/22/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	LIQ AT					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB001-40001**		**LUC-ASB001-70001**		**LUC-ASB001-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/22/99**		**10/22/99**		**10/22/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	2		3			
		PRA Description	300-GAL USED OIL AT		550-GAL DIESEL FUEL AT			
		Sample Type	Normal Sample		Normal Sample			
		Sample Id	LUC-ASS001-40001		LUC-ASB002-40001		LUC-ASB002-70001	
		Depth - ft bgs	0 - 0		0 - 1		3 - 4	
		Collected Date	10/27/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000			ND		ND	
	ETHYL BENZENE	7800			ND		ND	
	XYLENES (TOTAL)	1000000			ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600					ND	
	ACENAPTHYLENE	4700					ND	
	ACENAPHTHENE	4700					ND	
	FLUORENE	3100					ND	
	PHENANTHRENE	23000					ND	
	ANTHRACENE	23000					ND	
	FLUORANTHENE	3100					ND	
	PYRENE	2300					ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	2		3			
		PRA Description	300-GAL USED OIL AT		550-GAL DIESEL FUEL AT			
		Sample Type	Normal Sample		Normal Sample			
		Sample Id	LUC-ASS001-40001		LUC-ASB002-40001		LUC-ASB002-70001	
		Depth - ft bgs	0 - 0		0 - 1		3 - 4	
		Collected Date	10/27/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87					ND	
	BENZO(B)FLUORANTHENE	.87					ND	
	CHRYSENE	87					ND	
	BENZO(K)FLUORANTHENE	8.7					ND	
	BENZO(A)PYRENE	.087					ND	
	DIBENZO(A,H)ANTHRACENE	.087					ND	
	BENZO(GHI)PERYLENE	2300					ND	
	INDENO(1,2,3-C,D)PYRENE	.87					ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.93 J		ND		0.060	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	2		3			
		PRA Description	300-GAL USED OIL AT		550-GAL DIESEL FUEL AT			
		Sample Type	Normal Sample		Normal Sample			
		Sample Id	LUC-ASS001-40001		LUC-ASB002-40001		LUC-ASB002-70001	
		Depth - ft bgs	0 - 0		0 - 1		3 - 4	
		Collected Date	10/27/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	4					
		PRA Description	FORMER BLOW OFF AT					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASB003-40001		LUC-ASB003-70001		LUC-ASB003-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/21/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600					ND	
	ACENAPTHYLENE	4700					ND	
	ACENAPHTHENE	4700					ND	
	FLUORENE	3100					ND	
	PHENANTHRENE	23000					ND	
	ANTHRACENE	23000					ND	
	FLUORANTHENE	3100					ND	
	PYRENE	2300					ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	4					
		PRA Description	FORMER BLOW OFF AT					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASB003-40001		LUC-ASB003-70001		LUC-ASB003-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/21/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87					ND	
	BENZO(B)FLUORANTHENE	.87					ND	
	CHRYSENE	87					ND	
	BENZO(K)FLUORANTHENE	8.7					ND	
	BENZO(A)PYRENE	.087					ND	
	DIBENZO(A,H)ANTHRACENE	.087					ND	
	BENZO(GHI)PERYLENE	2300					ND	
	INDENO(1,2,3-C,D)PYRENE	.87					ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.20		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	4					
		PRA Description	FORMER BLOW OFF AT					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASB003-40001		LUC-ASB003-70001		LUC-ASB003-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/21/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					5	
		PRA Description					400-GAL KEROSENE ATS	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB003-70003		LUC-ASB003-70004		LUC-ASB004-40001	
		Depth - ft bgs	6 - 7		11 - 12		0 - 1	
		Collected Date	10/21/99		10/21/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	0.036 J-		ND		ND	
	ETHYL BENZENE	7800	0.24 J-		ND		ND	
	XYLENES (TOTAL)	1000000	0.43 J-		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					5	
		PRA Description					400-GAL KEROSENE ATS	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB003-70003		LUC-ASB003-70004		LUC-ASB004-40001	
		Depth - ft bgs	6 - 7		11 - 12		0 - 1	
		Collected Date	10/21/99		10/21/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	0.10		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					5	
		PRA Description					400-GAL KEROSENE ATS	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB003-70003		LUC-ASB003-70004		LUC-ASB004-40001	
		Depth - ft bgs	6 - 7		11 - 12		0 - 1	
		Collected Date	10/21/99		10/21/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					6	
		PRA Description					275-GAL OVERFLOW AT	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB004-70001		LUC-ASB004-70002		LUC-ASB005-70001	
		Depth - ft bgs	2 - 3		3 - 4		2 - 3	
		Collected Date	10/20/99		10/20/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND			
	ACENAPTHYLENE	4700	ND		ND			
	ACENAPHTHENE	4700	ND		ND			
	FLUORENE	3100	ND		ND			
	PHENANTHRENE	23000	ND		ND			
	ANTHRACENE	23000	ND		ND			
	FLUORANTHENE	3100	ND		ND			
	PYRENE	2300	ND		ND			

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					6	
		PRA Description					275-GAL OVERFLOW AT	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB004-70001		LUC-ASB004-70002		LUC-ASB005-70001	
		Depth - ft bgs	2 - 3		3 - 4		2 - 3	
		Collected Date	10/20/99		10/20/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		ND			
	BENZO(B)FLUORANTHENE	.87	ND		ND			
	CHRYSENE	87	ND		ND			
	BENZO(K)FLUORANTHENE	8.7	ND		ND			
	BENZO(A)PYRENE	.087	ND		ND			
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND			
	BENZO(GHI)PERYLENE	2300	ND		ND			
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND			
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.23	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					6	
		PRA Description					275-GAL OVERFLOW AT	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB004-70001		LUC-ASB004-70002		LUC-ASB005-70001	
		Depth - ft bgs	2 - 3		3 - 4		2 - 3	
		Collected Date	10/20/99		10/20/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43					63.5	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			7			
		PRA Description			FRMR 1000-GAL AT/UT;FRMR TRASH STORAGE AREA			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASB005-70002		LUC-ASB007-71001		LUC-ASB006-40001	
		Depth - ft bgs	3 - 4		2 - 3		0 - 1	
		Collected Date	10/22/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600			ND		ND	
	ACENAPTHYLENE	4700			ND		ND	
	ACENAPHTHENE	4700			ND		ND	
	FLUORENE	3100			ND		ND	
	PHENANTHRENE	23000			ND		ND	
	ANTHRACENE	23000			ND		ND	
	FLUORANTHENE	3100			ND		ND	
	PYRENE	2300			ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			7			
		PRA Description			FRMR 1000-GAL AT/UT;FRMR TRASH STORAGE AREA			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASB005-70002		LUC-ASB007-71001		LUC-ASB006-40001	
		Depth - ft bgs	3 - 4		2 - 3		0 - 1	
		Collected Date	10/22/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87			ND		ND	
	BENZO(B)FLUORANTHENE	.87			ND		ND	
	CHRYSENE	87			ND		ND	
	BENZO(K)FLUORANTHENE	8.7			ND		ND	
	BENZO(A)PYRENE	.087			ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087			ND		ND	
	BENZO(GHI)PERYLENE	2300			ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87			ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.17	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31			ND		ND	
	BARIUM, TOTAL	5500			34.3		69.2	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			7			
		PRA Description			FRMR 1000-GAL AT/UT;FRMR TRASH STORAGE AREA			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASB005-70002		LUC-ASB007-71001		LUC-ASB006-40001	
		Depth - ft bgs	3 - 4		2 - 3		0 - 1	
		Collected Date	10/22/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160			ND		1.7	
	CADMIUM, TOTAL	39			ND		ND	
	CHROMIUM, TOTAL	230			6.8		14.2	
	LEAD, TOTAL	400			ND		32.1	
	NICKEL, TOTAL	1600			20.2		29.1	
	MERCURY, TOTAL	20			ND		0.52	
	ARSENIC, TOTAL	.43	42.0	X	14.3	X	42.3	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB006-70001**		**LUC-ASB006-70002**		**LUC-ASB006-70003**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**10 - 11**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB006-70001**		**LUC-ASB006-70002**		**LUC-ASB006-70003**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**10 - 11**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	37.6		35.3		77.4	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB006-70001**		**LUC-ASB006-70002**		**LUC-ASB006-70003**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**10 - 11**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	1.1		1.3		1.3	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	6.0		5.9		12.0	
	LEAD, TOTAL	400	21.5		22.7		35.3	
	NICKEL, TOTAL	1600	23.7		26.2		32.3	
	MERCURY, TOTAL	20	0.34		0.36		ND	
	ARSENIC, TOTAL	.43	26.4	X	28.0	X	44.9	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
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Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASB007-40001		LUC-ASB007-70001		LUC-ASB007-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB007-40001**		**LUC-ASB007-70001**		**LUC-ASB007-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.13		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	41.5		43.4		36.9	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB007-40001**		**LUC-ASB007-70001**		**LUC-ASB007-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND		ND		1.1	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	8.2		9.5		6.6	
	LEAD, TOTAL	400	24.7		ND		26.6	
	NICKEL, TOTAL	1600	22.7		22.5		26.2	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	28.6	X	15.8	X	34.2	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			8			
		PRA Description			12000-GAL WASTEWATER AT; FRMR 12000-GAL WASTEWATER			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASB007-70003		LUC-ASB008-40001		LUC-ASB008-70001	
		Depth - ft bgs	10 - 11		0 - 1		2 - 3	
		Collected Date	10/20/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85			ND		ND	
	ACETONE	7800			ND		ND	
	TRICHLOROETHYLENE (TCE)	58			ND		ND	
	4-METHYL-2-PENTANONE	6300			ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			8			
		PRA Description			12000-GAL WASTEWATER AT; FRMR 12000-GAL WASTEWATER			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASB007-70003		LUC-ASB008-40001		LUC-ASB008-70001	
		Depth - ft bgs	10 - 11		0 - 1		2 - 3	
		Collected Date	10/20/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		0.093		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	68.6		74.8		57.0	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			8			
		PRA Description			12000-GAL WASTEWATER AT; FRMR 12000-GAL WASTEWATER			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASB007-70003		LUC-ASB008-40001		LUC-ASB008-70001	
		Depth - ft bgs	10 - 11		0 - 1		2 - 3	
		Collected Date	10/20/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160	1.2		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	7.0		11.9		12.4	
	LEAD, TOTAL	400	30.6		32.7 J+		ND	
	NICKEL, TOTAL	1600	20.4		29.5		24.9	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	38.9	X	33.1 J+	X	25.2 J+	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	AT					
		Sample Type						
		Sample Id	LUC-ASB008-70002		LUC-ASB009-40001		LUC-ASB009-70001	
		Depth - ft bgs	3 - 4		0 - 1		2 - 3	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	ACETONE	7800	0.23		ND		ND	
	TRICHLOROETHYLENE (TCE)	58	ND		ND		ND	
	4-METHYL-2-PENTANONE	6300	ND		ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	AT					
		Sample Type						
		Sample Id	LUC-ASB008-70002		LUC-ASB009-40001		LUC-ASB009-70001	
		Depth - ft bgs	3 - 4		0 - 1		2 - 3	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		3.7	X	ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	86.9		81.5		71.9	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description	**AT**					
		Sample Type						
		Sample Id	**LUC-ASB008-70002**		**LUC-ASB009-40001**		**LUC-ASB009-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	15.9		15.9		13.2	
	LEAD, TOTAL	400	ND		32.0 J+		55.8 J+	
	NICKEL, TOTAL	1600	22.4		27.7		36.5	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	15.8 J+	X	38.8 J+	X	62.5 J+	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			9			
		PRA Description			12000-GAL PIPELINE LIQ UT			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASB009-70002		LUC-ASB010-70001		LUC-ASB010-70002	
		Depth - ft bgs	3 - 4		8 - 9		9 - 10	
		Collected Date	10/19/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND					
	ACETONE	7800	ND					
	TRICHLOROETHYLENE (TCE)	58	ND					
	4-METHYL-2-PENTANONE	6300	ND					
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			9			
		PRA Description			12000-GAL PIPELINE LIQ UT			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASB009-70002		LUC-ASB010-70001		LUC-ASB010-70002	
		Depth - ft bgs	3 - 4		8 - 9		9 - 10	
		Collected Date	10/19/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND					
	BARIUM, TOTAL	5500	71.1					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			9			
		PRA Description			12000-GAL PIPELINE LIQ UT			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASB009-70002		LUC-ASB010-70001		LUC-ASB010-70002	
		Depth - ft bgs	3 - 4		8 - 9		9 - 10	
		Collected Date	10/19/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160	ND					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	11.4					
	LEAD, TOTAL	400	44.5 J+					
	NICKEL, TOTAL	1600	33.7					
	MERCURY, TOTAL	20	ND					
	ARSENIC, TOTAL	.43	56.7 J+	X				

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			10		11	
		PRA Description			FRMR 5000-GAL PIPELINE LIQ		FRMR BURN PIT	
		Sample Type			Normal Sample		Field Duplicate (Rep)	
		Sample Id	LUC-ASB011-70001		LUC-ASB012-70001		LUC-ASB013-71001	
		Depth - ft bgs	11 - 12		10 - 11		2 - 3	
		Collected Date	10/21/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		0.035 J	
	XYLENES (TOTAL)	1000000	ND		ND		0.12 J	
	METHYLENE CHLORIDE	85					ND	
	ACETONE	7800					0.33 J	
	TRICHLOROETHYLENE (TCE)	58					ND	
	4-METHYL-2-PENTANONE	6300					ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600					ND	
	ACENAPTHYLENE	4700					ND	
	ACENAPHTHENE	4700					ND	
	FLUORENE	3100					ND	
	PHENANTHRENE	23000					ND	
	ANTHRACENE	23000					ND	
	FLUORANTHENE	3100					ND	
	PYRENE	2300					ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			10		11	
		PRA Description			FRMR 5000-GAL PIPELINE LIQ		FRMR BURN PIT	
		Sample Type			Normal Sample		Field Duplicate (Rep)	
		Sample Id	LUC-ASB011-70001		LUC-ASB012-70001		LUC-ASB013-71001	
		Depth - ft bgs	11 - 12		10 - 11		2 - 3	
		Collected Date	10/21/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87					ND	
	BENZO(B)FLUORANTHENE	.87					ND	
	CHRYSENE	87					ND	
	BENZO(K)FLUORANTHENE	8.7					ND	
	BENZO(A)PYRENE	.087					ND	
	DIBENZO(A,H)ANTHRACENE	.087					ND	
	BENZO(GHI)PERYLENE	2300					ND	
	INDENO(1,2,3-C,D)PYRENE	.87					ND	
P/PCB	AROCLOR-1016	1	ND		ND		0.49	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.69	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31					ND	
	BARIUM, TOTAL	5500					140	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			10		11	
		PRA Description			FRMR 5000-GAL PIPELINE LIQ		FRMR BURN PIT	
		Sample Type			Normal Sample		Field Duplicate (Rep)	
		Sample Id	LUC-ASB011-70001		LUC-ASB012-70001		LUC-ASB013-71001	
		Depth - ft bgs	11 - 12		10 - 11		2 - 3	
		Collected Date	10/21/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160					ND	
	CADMIUM, TOTAL	39					ND	
	CHROMIUM, TOTAL	230					11.1 J	
	LEAD, TOTAL	400					ND	
	NICKEL, TOTAL	1600					15.8	
	MERCURY, TOTAL	20					ND	
	ARSENIC, TOTAL	.43					7.1	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB013-40001**		**LUC-ASB013-70001**		**LUC-ASB013-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/21/99**		**10/21/99**		**10/21/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		0.014 J		0.015	
	METHYLENE CHLORIDE	85	0.007 J		0.011 J		ND	
	ACETONE	7800	ND		ND		ND	
	TRICHLOROETHYLENE (TCE)	58	ND		ND		ND	
	4-METHYL-2-PENTANONE	6300	ND		ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600	ND		ND		1.0	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB013-40001**		**LUC-ASB013-70001**		**LUC-ASB013-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/21/99**		**10/21/99**		**10/21/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		0.68		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.49 J		1.1	X	0.18	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	94.3		135		115	

Notes:

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ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB013-40001**		**LUC-ASB013-70001**		**LUC-ASB013-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/21/99**		**10/21/99**		**10/21/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND		ND		1.3	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	11.8 J		10.2 J		15.2 J	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	18.7		14.4		22.3	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	16.6	X	5.8	X	11.4	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASB013-70003		LUC-ASB014-40001		LUC-ASB014-70001	
		Depth - ft bgs	6 - 7		0 - 1		2 - 3	
		Collected Date	10/21/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		0.023	
	ACETONE	7800	ND		ND		ND	
	TRICHLOROETHYLENE (TCE)	58	ND		ND		ND	
	4-METHYL-2-PENTANONE	6300	ND		ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		0.43		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		0.81		ND	
	PYRENE	2300	ND		0.66		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB013-70003**		**LUC-ASB014-40001**		**LUC-ASB014-70001**	
		Depth - ft bgs	**6 - 7**		**0 - 1**		**2 - 3**	
		Collected Date	**10/21/99**		**10/21/99**		**10/21/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.045		0.12		0.045	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	134		89.2		154	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB013-70003**		**LUC-ASB014-40001**		**LUC-ASB014-70001**	
		Depth - ft bgs	**6 - 7**		**0 - 1**		**2 - 3**	
		Collected Date	**10/21/99**		**10/21/99**		**10/21/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	1.9		1.2		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	13.5 J		12.4 J		9.8 J	
	LEAD, TOTAL	400	40.4 J		ND		ND	
	NICKEL, TOTAL	1600	33.9		18.1		15.3	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	33.6	X	22.3	X	8.4	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

PRA					12		13	
PRA Description					ESD BLOWDOWN #1		ESD BLOWDOWN #2	
Sample Type					Normal Sample		Normal Sample	
Sample Id		LUC-ASB014-70002			LUC-ASS004-40001		LUC-ASS005-40001	
Depth - ft bgs		3 - 4			0 - .5		0 - .5	
Collected Date		10/21/99			10/18/99		10/18/99	
Laboratory		SPL			SPL		SPL	
Sample Collector		SE Technologies			SE Technologies		SE Technologies	
Result Units		MG/KG			MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND					
	ETHYL BENZENE	7800	ND					
	XYLENES (TOTAL)	1000000	ND					
	METHYLENE CHLORIDE	85	0.030					
	ACETONE	7800	ND					
	TRICHLOROETHYLENE (TCE)	58	ND					
	4-METHYL-2-PENTANONE	6300	ND					
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND					
	ACENAPTHYLENE	4700	ND					
	ACENAPHTHENE	4700	ND					
	FLUORENE	3100	ND					
	PHENANTHRENE	23000	ND					
	ANTHRACENE	23000	ND					
	FLUORANTHENE	3100	ND					
	PYRENE	2300	ND					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			12		13	
		PRA Description			ESD BLOWDOWN #1		ESD BLOWDOWN #2	
		Sample Type			Normal Sample		Normal Sample	
		Sample Id	LUC-ASB014-70002		LUC-ASS004-40001		LUC-ASS005-40001	
		Depth - ft bgs	3 - 4		0 - .5		0 - .5	
		Collected Date	10/21/99		10/18/99		10/18/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND					
	BENZO(B)FLUORANTHENE	.87	ND					
	CHRYSENE	87	ND					
	BENZO(K)FLUORANTHENE	8.7	ND					
	BENZO(A)PYRENE	.087	ND					
	DIBENZO(A,H)ANTHRACENE	.087	ND					
	BENZO(GHI)PERYLENE	2300	ND					
	INDENO(1,2,3-C,D)PYRENE	.87	ND					
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.076	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND					
	BARIUM, TOTAL	5500	101					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			12		13	
		PRA Description			ESD BLOWDOWN #1		ESD BLOWDOWN #2	
		Sample Type			Normal Sample		Normal Sample	
		Sample Id	LUC-ASB014-70002		LUC-ASS004-40001		LUC-ASS005-40001	
		Depth - ft bgs	3 - 4		0 - .5		0 - .5	
		Collected Date	10/21/99		10/18/99		10/18/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160	ND					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	9.3 J					
	LEAD, TOTAL	400	ND					
	NICKEL, TOTAL	1600	13.7					
	MERCURY, TOTAL	20	ND					
	ARSENIC, TOTAL	.43	9.5	X				

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	14		15		16	
		PRA Description	ESD BLOWDOWN #3		ESD BLOWDOWN #4		ESD BLOWDOWN #5	
		Sample Type	Normal Sample		Normal Sample		Normal Sample	
		Sample Id	LUC-ASS006-40001		LUC-ASS007-40001		LUC-ASS008-40001	
		Depth - ft bgs	0 - .5		0 - .5		0 - .5	
		Collected Date	10/18/99		10/18/99		10/18/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	14		15		16	
		PRA Description	ESD BLOWDOWN #3		ESD BLOWDOWN #4		ESD BLOWDOWN #5	
		Sample Type	Normal Sample		Normal Sample		Normal Sample	
		Sample Id	LUC-ASS006-40001		LUC-ASS007-40001		LUC-ASS008-40001	
		Depth - ft bgs	0 - .5		0 - .5		0 - .5	
		Collected Date	10/18/99		10/18/99		10/18/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		1.4	X	ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	14		15		16	
		PRA Description	ESD BLOWDOWN #3		ESD BLOWDOWN #4		ESD BLOWDOWN #5	
		Sample Type	Normal Sample		Normal Sample		Normal Sample	
		Sample Id	LUC-ASS006-40001		LUC-ASS007-40001		LUC-ASS008-40001	
		Depth - ft bgs	0 - .5		0 - .5		0 - .5	
		Collected Date	10/18/99		10/18/99		10/18/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	17				18	
		PRA Description	ESD BLOWDOWN #6				STATION BLOWDOWN	
		Sample Type	Field Duplicate (Rep)		Normal Sample		Normal Sample	
		Sample Id	LUC-ASS009-41001		LUC-ASS009-40001		LUC-ASS010-40001	
		Depth - ft bgs	0 - .5		0 - .5		0 - .5	
		Collected Date	10/18/99		10/18/99		10/18/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	17				18	
		PRA Description	ESD BLOWDOWN #6				STATION BLOWDOWN	
		Sample Type	Field Duplicate (Rep)		Normal Sample		Normal Sample	
		Sample Id	LUC-ASS009-41001		LUC-ASS009-40001		LUC-ASS010-40001	
		Depth - ft bgs	0 - .5		0 - .5		0 - .5	
		Collected Date	10/18/99		10/18/99		10/18/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	17				18	
		PRA Description	ESD BLOWDOWN #6				STATION BLOWDOWN	
		Sample Type	Field Duplicate (Rep)		Normal Sample		Normal Sample	
		Sample Id	LUC-ASS009-41001		LUC-ASS009-40001		LUC-ASS010-40001	
		Depth - ft bgs	0 - .5		0 - .5		0 - .5	
		Collected Date	10/18/99		10/18/99		10/18/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	19					
		PRA Description	MAIN ART #1; MAIN ART #2; ESD ART					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASS011-40001		LUC-ASS012-40001		LUC-ASS013-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/26/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	ACETONE	7800	ND		ND		ND	
	TRICHLOROETHYLENE (TCE)	58	ND		ND		ND	
	4-METHYL-2-PENTANONE	6300	ND		ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	19					
		PRA Description	MAIN ART #1; MAIN ART #2; ESD ART					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASS011-40001		LUC-ASS012-40001		LUC-ASS013-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/26/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.44		0.078		0.46	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**19**					
		PRA Description	**MAIN ART #1; MAIN ART #2; ESD ART**					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASS011-40001**		**LUC-ASS012-40001**		**LUC-ASS013-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	20					
		PRA Description	CAS; AUXILIARY BLDG; AUX BLDG ELECTRICAL PIT					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	LUC-ASS024-41001		LUC-ASS014-40001		LUC-ASS015-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/25/99		10/26/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	20					
		PRA Description	CAS; AUXILIARY BLDG; AUX BLDG ELECTRICAL PIT					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	LUC-ASS024-41001		LUC-ASS014-40001		LUC-ASS015-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/25/99		10/26/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	31	X	10 J	X	7.7 J	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**20**					
		PRA Description	**CAS; AUXILIARY BLDG; AUX BLDG ELECTRICAL PIT**					
		Sample Type	**Field Duplicate (Rep)**		**Normal Sample**			
		Sample Id	**LUC-ASS024-41001**		**LUC-ASS014-40001**		**LUC-ASS015-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/25/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS016-40001**		**LUC-ASS017-40001**		**LUC-ASS018-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS016-40001**		**LUC-ASS017-40001**		**LUC-ASS018-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	6.2	X	4.1 J	X	15 J	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS016-40001**		**LUC-ASS017-40001**		**LUC-ASS018-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS019-40001		LUC-ASS020-40001		LUC-ASS021-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/26/99		10/25/99		10/25/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS019-40001**		**LUC-ASS020-40001**		**LUC-ASS021-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/26/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	5.9 J	X	1.9	X	160	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS019-40001**		**LUC-ASS020-40001**		**LUC-ASS021-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/26/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS022-40001**		**LUC-ASS023-40001**		**LUC-ASS024-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS022-40001**		**LUC-ASS023-40001**		**LUC-ASS024-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	1.6	X	0.91		22	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS022-40001**		**LUC-ASS023-40001**		**LUC-ASS024-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS025-40001**		**LUC-ASS026-40001**		**LUC-ASS027-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS025-40001**		**LUC-ASS026-40001**		**LUC-ASS027-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	32	X	160	X	110	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS025-40001**		**LUC-ASS026-40001**		**LUC-ASS027-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS028-40001**		**LUC-ASS029-40001**		**LUC-ASS030-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/28/99**		**10/28/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS028-40001**		**LUC-ASS029-40001**		**LUC-ASS030-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/28/99**		**10/28/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	2.9	X	17	X	9.4	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS028-40001**		**LUC-ASS029-40001**		**LUC-ASS030-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/28/99**		**10/28/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS031-40001		LUC-ASS032-40001		LUC-ASS104-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - .5	
		Collected Date	10/25/99		10/25/99		10/18/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS031-40001**		**LUC-ASS032-40001**		**LUC-ASS104-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - .5**	
		Collected Date	**10/25/99**		**10/25/99**		**10/18/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	51 J	X	0.90		6.0 J	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS031-40001**		**LUC-ASS032-40001**		**LUC-ASS104-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - .5**	
		Collected Date	**10/25/99**		**10/25/99**		**10/18/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	21					
		PRA Description	FRMR DRUM STORAGE AREA #1; SURPLUS EQUIP AREA #4					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	LUC-ASS033-41001		LUC-ASS033-40001		LUC-ASS034-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/26/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000			ND		ND	
	ETHYL BENZENE	7800			ND		ND	
	XYLENES (TOTAL)	1000000			ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600			ND		ND	
	ACENAPTHYLENE	4700			ND		ND	
	ACENAPHTHENE	4700			ND		ND	
	FLUORENE	3100			ND		ND	
	PHENANTHRENE	23000			ND		ND	
	ANTHRACENE	23000			ND		ND	
	FLUORANTHENE	3100			ND		ND	
	PYRENE	2300			ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	21					
		PRA Description	FRMR DRUM STORAGE AREA #1; SURPLUS EQUIP AREA #4					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	LUC-ASS033-41001		LUC-ASS033-40001		LUC-ASS034-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/26/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87			ND		ND	
	BENZO(B)FLUORANTHENE	.87			ND		ND	
	CHRYSENE	87			ND		ND	
	BENZO(K)FLUORANTHENE	8.7			ND		ND	
	BENZO(A)PYRENE	.087			ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087			ND		ND	
	BENZO(GHI)PERYLENE	2300			ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87			ND		ND	
P/PCB	AROCLOR-1016	1			ND		0.73 R	
	AROCLOR-1221	1			ND		0.73 R	
	AROCLOR-1232	1			ND		0.73 R	
	AROCLOR-1242	1			ND		0.73 R	
	AROCLOR-1248	1			ND		0.73 R	
	AROCLOR-1254	1			0.14 J		2.0 J-	X
	AROCLOR-1260	1			ND		0.73 R	
METAL	ANTIMONY, TOTAL	31			ND		ND	
	BARIUM, TOTAL	5500			37.3		42.3	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	21					
		PRA Description	FRMR DRUM STORAGE AREA #1; SURPLUS EQUIP AREA #4					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	LUC-ASS033-41001		LUC-ASS033-40001		LUC-ASS034-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/26/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160			ND		ND	
	CADMIUM, TOTAL	39			ND		ND	
	CHROMIUM, TOTAL	230			8.6		9.0	
	LEAD, TOTAL	400			39.6		30.8	
	NICKEL, TOTAL	1600			26.0		26.1	
	MERCURY, TOTAL	20			ND		ND	
	ARSENIC, TOTAL	.43			50.2	X	38.8	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	22					
		PRA Description	FRMR DRUM STORAGE AREA #2; FRMR DRAINLINE SYSTEM REMED					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASB015-40001		LUC-ASB016-40001		LUC-ASB016-70001	
		Depth - ft bgs	0 - 1		0 - 1		3 - 4	
		Collected Date	10/21/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		0.011		0.009	
	ACETONE	7800	ND		0.14		ND	
	TRICHLOROETHYLENE (TCE)	58	0.006		ND		ND	
	4-METHYL-2-PENTANONE	6300	ND		ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		1.1		0.42	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		1.7		0.70	
	PYRENE	2300	ND		1.3		0.56	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	22					
		PRA Description	FRMR DRUM STORAGE AREA #2; FRMR DRAINLINE SYSTEM REMED					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASB015-40001		LUC-ASB016-40001		LUC-ASB016-70001	
		Depth - ft bgs	0 - 1		0 - 1		3 - 4	
		Collected Date	10/21/99		10/21/99		10/21/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		0.66		ND	
	BENZO(B)FLUORANTHENE	.87	ND		0.60		ND	
	CHRYSENE	87	ND		0.77		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		0.56		ND	
	BENZO(A)PYRENE	.087	ND		0.65	X	ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		0.40		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	4.1	X	2.2	X	1.1	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	224		77.2		87.7	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**22**					
		PRA Description	**FRMR DRUM STORAGE AREA #2; FRMR DRAINLINE SYSTEM REMED**					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB015-40001**		**LUC-ASB016-40001**		**LUC-ASB016-70001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**3 - 4**	
		Collected Date	**10/21/99**		**10/21/99**		**10/21/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	1.5		1.6		1.5	
	CADMIUM, TOTAL	39	3.4		1.2		ND	
	CHROMIUM, TOTAL	230	18.5 J		11.4 J		10.6 J	
	LEAD, TOTAL	400	49.0 J		73.4 J		35.4 J	
	NICKEL, TOTAL	1600	31.1		41.8		28.3	
	MERCURY, TOTAL	20	0.25		ND		ND	
	ARSENIC, TOTAL	.43	292	X	98.6	X	40.0	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			23		24	
		PRA Description			DRUM STORAGE AREA #1		FRMR SOLVENT FLUSHING AR	
		Sample Type			Normal Sample		Normal Sample	
		Sample Id	LUC-ASB016-70002		LUC-ASS035-40001		LUC-ASB017-40001	
		Depth - ft bgs	7 - 8		0 - 1		0 - 1	
		Collected Date	10/21/99		10/26/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	0.029		ND		ND	
	ACETONE	7800	ND		ND		ND	
	TRICHLOROETHYLENE (TCE)	58	ND		ND		ND	
	4-METHYL-2-PENTANONE	6300	ND		ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND			
	ACENAPTHYLENE	4700	ND		ND			
	ACENAPHTHENE	4700	ND		ND			
	FLUORENE	3100	ND		ND			
	PHENANTHRENE	23000	ND		ND			
	ANTHRACENE	23000	ND		ND			
	FLUORANTHENE	3100	ND		ND			
	PYRENE	2300	ND		ND			

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			23		24	
		PRA Description			DRUM STORAGE AREA #1		FRMR SOLVENT FLUSHING AR	
		Sample Type			Normal Sample		Normal Sample	
		Sample Id	LUC-ASB016-70002		LUC-ASS035-40001		LUC-ASB017-40001	
		Depth - ft bgs	7 - 8		0 - 1		0 - 1	
		Collected Date	10/21/99		10/26/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		ND			
	BENZO(B)FLUORANTHENE	.87	ND		ND			
	CHRYSENE	87	ND		ND			
	BENZO(K)FLUORANTHENE	8.7	ND		ND			
	BENZO(A)PYRENE	.087	ND		ND			
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND			
	BENZO(GHI)PERYLENE	2300	ND		ND			
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND			
P/PCB	AROCLOR-1016	1	ND		ND			
	AROCLOR-1221	1	ND		ND			
	AROCLOR-1232	1	ND		ND			
	AROCLOR-1242	1	ND		ND			
	AROCLOR-1248	1	ND		ND			
	AROCLOR-1254	1	0.13		0.21			
	AROCLOR-1260	1	ND		ND			
METAL	ANTIMONY, TOTAL	31	ND		ND			
	BARIUM, TOTAL	5500	50.9		44.1			

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			23		24	
		PRA Description			DRUM STORAGE AREA #1		FRMR SOLVENT FLUSHING AR	
		Sample Type			Normal Sample		Normal Sample	
		Sample Id	LUC-ASB016-70002		LUC-ASS035-40001		LUC-ASB017-40001	
		Depth - ft bgs	7 - 8		0 - 1		0 - 1	
		Collected Date	10/21/99		10/26/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160	1.3		ND			
	CADMIUM, TOTAL	39	ND		ND			
	CHROMIUM, TOTAL	230	7.3 J		9.1			
	LEAD, TOTAL	400	ND		45.9			
	NICKEL, TOTAL	1600	24.7		26.3			
	MERCURY, TOTAL	20	ND		ND			
	ARSENIC, TOTAL	.43	29.1	X	37.3	X		

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					25	
		PRA Description	EA				NORTH SCRUBBERS	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB017-70001		LUC-ASB017-70002		LUC-ASB018-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND			
	ACETONE	7800	ND		ND			
	TRICHLOROETHYLENE (TCE)	58	ND		ND			
	4-METHYL-2-PENTANONE	6300	ND		ND			
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					25	
		PRA Description	EA				NORTH SCRUBBERS	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB017-70001		LUC-ASB017-70002		LUC-ASB018-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1					ND	
	AROCLOR-1221	1					ND	
	AROCLOR-1232	1					ND	
	AROCLOR-1242	1					ND	
	AROCLOR-1248	1					ND	
	AROCLOR-1254	1					ND	
	AROCLOR-1260	1					ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					25	
		PRA Description	EA				NORTH SCRUBBERS	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB017-70001		LUC-ASB017-70002		LUC-ASB018-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASB018-70001		LUC-ASB018-70002		LUC-ASB019-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB018-70001**		**LUC-ASB018-70002**		**LUC-ASB019-40001**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**0 - 1**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB018-70001**		**LUC-ASB018-70002**		**LUC-ASB019-40001**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**0 - 1**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					26	
		PRA Description					SOUTH SCRUBBERS	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB019-70001		LUC-ASB019-70002		LUC-ASB020-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		0.049		ND	
	XYLENES (TOTAL)	1000000	ND		0.035		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					26	
		PRA Description					SOUTH SCRUBBERS	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB019-70001		LUC-ASB019-70002		LUC-ASB020-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		0.098		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					26	
		PRA Description					SOUTH SCRUBBERS	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB019-70001		LUC-ASB019-70002		LUC-ASB020-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB020-70001**		**LUC-ASB020-70002**		**LUC-ASB021-40001**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**0 - 1**	
		Collected Date	**10/20/99**		**10/20/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB020-70001**		**LUC-ASB020-70002**		**LUC-ASB021-40001**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**0 - 1**	
		Collected Date	**10/20/99**		**10/20/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB020-70001**		**LUC-ASB020-70002**		**LUC-ASB021-40001**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**0 - 1**	
		Collected Date	**10/20/99**		**10/20/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			27			
		PRA Description			NORTH SEPARATORS			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASB021-70001		LUC-ASB022-40001		LUC-ASB022-70001	
		Depth - ft bgs	1 - 2.5		0 - 1		2 - 3	
		Collected Date	10/26/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		0.014	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600					ND	
	ACENAPTHYLENE	4700					ND	
	ACENAPHTHENE	4700					ND	
	FLUORENE	3100					ND	
	PHENANTHRENE	23000					ND	
	ANTHRACENE	23000					ND	
	FLUORANTHENE	3100					ND	
	PYRENE	2300					ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			27			
		PRA Description			NORTH SEPARATORS			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASB021-70001		LUC-ASB022-40001		LUC-ASB022-70001	
		Depth - ft bgs	1 - 2.5		0 - 1		2 - 3	
		Collected Date	10/26/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87					ND	
	BENZO(B)FLUORANTHENE	.87					ND	
	CHRYSENE	87					ND	
	BENZO(K)FLUORANTHENE	8.7					ND	
	BENZO(A)PYRENE	.087					ND	
	DIBENZO(A,H)ANTHRACENE	.087					ND	
	BENZO(GHI)PERYLENE	2300					ND	
	INDENO(1,2,3-C,D)PYRENE	.87					ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			27			
		PRA Description			NORTH SEPARATORS			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASB021-70001		LUC-ASB022-40001		LUC-ASB022-70001	
		Depth - ft bgs	1 - 2.5		0 - 1		2 - 3	
		Collected Date	10/26/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB022-70002**		**LUC-ASB023-40001**		**LUC-ASB023-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/20/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600	ND					
	ACENAPTHYLENE	4700	ND					
	ACENAPHTHENE	4700	ND					
	FLUORENE	3100	ND					
	PHENANTHRENE	23000	ND					
	ANTHRACENE	23000	ND					
	FLUORANTHENE	3100	ND					
	PYRENE	2300	ND					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB022-70002**		**LUC-ASB023-40001**		**LUC-ASB023-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/20/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	ND					
	BENZO(B)FLUORANTHENE	.87	ND					
	CHRYSENE	87	ND					
	BENZO(K)FLUORANTHENE	8.7	ND					
	BENZO(A)PYRENE	.087	ND					
	DIBENZO(A,H)ANTHRACENE	.087	ND					
	BENZO(GHI)PERYLENE	2300	ND					
	INDENO(1,2,3-C,D)PYRENE	.87	ND					
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB022-70002**		**LUC-ASB023-40001**		**LUC-ASB023-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/20/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			28			
		PRA Description			SOUTH SEPARATORS			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASB023-70002		LUC-ASB024-71001		LUC-ASB024-40001	
		Depth - ft bgs	3 - 4		2 - 3		0 - 1	
		Collected Date	10/25/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND					
	ACENAPTHYLENE	4700	ND					
	ACENAPHTHENE	4700	ND					
	FLUORENE	3100	ND					
	PHENANTHRENE	23000	ND					
	ANTHRACENE	23000	ND					
	FLUORANTHENE	3100	ND					
	PYRENE	2300	ND					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			28			
		PRA Description			SOUTH SEPARATORS			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASB023-70002		LUC-ASB024-71001		LUC-ASB024-40001	
		Depth - ft bgs	3 - 4		2 - 3		0 - 1	
		Collected Date	10/25/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND					
	BENZO(B)FLUORANTHENE	.87	ND					
	CHRYSENE	87	ND					
	BENZO(K)FLUORANTHENE	8.7	ND					
	BENZO(A)PYRENE	.087	ND					
	DIBENZO(A,H)ANTHRACENE	.087	ND					
	BENZO(GHI)PERYLENE	2300	ND					
	INDENO(1,2,3-C,D)PYRENE	.87	ND					
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		0.069		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			28			
		PRA Description			SOUTH SEPARATORS			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASB023-70002		LUC-ASB024-71001		LUC-ASB024-40001	
		Depth - ft bgs	3 - 4		2 - 3		0 - 1	
		Collected Date	10/25/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB024-70001**		**LUC-ASB024-70002**		**LUC-ASB024-70003**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**5 - 6**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600			ND		ND	
	ACENAPTHYLENE	4700			ND		ND	
	ACENAPHTHENE	4700			ND		ND	
	FLUORENE	3100			ND		ND	
	PHENANTHRENE	23000			ND		ND	
	ANTHRACENE	23000			ND		ND	
	FLUORANTHENE	3100			ND		ND	
	PYRENE	2300			ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB024-70001**		**LUC-ASB024-70002**		**LUC-ASB024-70003**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**5 - 6**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87			ND		ND	
	BENZO(B)FLUORANTHENE	.87			ND		ND	
	CHRYSENE	87			ND		ND	
	BENZO(K)FLUORANTHENE	8.7			ND		ND	
	BENZO(A)PYRENE	.087			ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087			ND		ND	
	BENZO(GHI)PERYLENE	2300			ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87			ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.083		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB024-70001**		**LUC-ASB024-70002**		**LUC-ASB024-70003**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**5 - 6**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB025-40001**		**LUC-ASB025-70001**		**LUC-ASB063-40001**	
		Depth - ft bgs	**0 - 1**		**1.5 - 2**		**0 - 1**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600			ND		ND	
	ACENAPTHYLENE	4700			ND		ND	
	ACENAPHTHENE	4700			3.0		ND	
	FLUORENE	3100			ND		ND	
	PHENANTHRENE	23000			5.5		ND	
	ANTHRACENE	23000			0.93		ND	
	FLUORANTHENE	3100			10		ND	
	PYRENE	2300			10		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB025-40001**		**LUC-ASB025-70001**		**LUC-ASB063-40001**	
		Depth - ft bgs	**0 - 1**		**1.5 - 2**		**0 - 1**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87			4.2	X	ND	
	BENZO(B)FLUORANTHENE	.87			4.6	X	ND	
	CHRYSENE	87			4.8		ND	
	BENZO(K)FLUORANTHENE	8.7			4.4		ND	
	BENZO(A)PYRENE	.087			4.9	X	ND	
	DIBENZO(A,H)ANTHRACENE	.087			0.77	X	ND	
	BENZO(GHI)PERYLENE	2300			3.2		ND	
	INDENO(1,2,3-C,D)PYRENE	.87			3.7	X	ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.22		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB025-40001**		**LUC-ASB025-70001**		**LUC-ASB063-40001**	
		Depth - ft bgs	**0 - 1**		**1.5 - 2**		**0 - 1**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					29	
		PRA Description					SLUG RECEIVER/LAUNCHER	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB063-70001		LUC-ASB063-70002		LUC-ASB026-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/26/99		10/26/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND			
	ACENAPTHYLENE	4700	ND		ND			
	ACENAPHTHENE	4700	ND		ND			
	FLUORENE	3100	ND		ND			
	PHENANTHRENE	23000	1.8		ND			
	ANTHRACENE	23000	0.45		ND			
	FLUORANTHENE	3100	2.9		0.40			
	PYRENE	2300	2.4		ND			

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					29	
		PRA Description					SLUG RECEIVER/LAUNCHER	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB063-70001		LUC-ASB063-70002		LUC-ASB026-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/26/99		10/26/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	1.2	X	ND			
	BENZO(B)FLUORANTHENE	.87	1.0	X	ND			
	CHRYSENE	87	1.2		ND			
	BENZO(K)FLUORANTHENE	8.7	0.82		ND			
	BENZO(A)PYRENE	.087	1.1	X	ND			
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND			
	BENZO(GHI)PERYLENE	2300	0.58		ND			
	INDENO(1,2,3-C,D)PYRENE	.87	0.64		ND			
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					29	
		PRA Description					SLUG RECEIVER/LAUNCHER	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB063-70001		LUC-ASB063-70002		LUC-ASB026-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/26/99		10/26/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					30	
		PRA Description					SLUG CATCHER	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB026-70001		LUC-ASB026-70002		LUC-ASB027-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/22/99		10/22/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

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ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					30	
		PRA Description					SLUG CATCHER	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB026-70001		LUC-ASB026-70002		LUC-ASB027-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/22/99		10/22/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					30	
		PRA Description					SLUG CATCHER	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB026-70001		LUC-ASB026-70002		LUC-ASB027-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	10/22/99		10/22/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					31	
		PRA Description					MEASUREMENT BLDG	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB027-70001		LUC-ASB027-70002		LUC-ASS036-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 0	
		Collected Date	10/22/99		10/22/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND			
	ETHYL BENZENE	7800	ND		ND			
	XYLENES (TOTAL)	1000000	ND		ND			
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					31	
		PRA Description					MEASUREMENT BLDG	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB027-70001		LUC-ASB027-70002		LUC-ASS036-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 0	
		Collected Date	10/22/99		10/22/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.39	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					31	
		PRA Description					MEASUREMENT BLDG	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB027-70001		LUC-ASB027-70002		LUC-ASS036-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 0	
		Collected Date	10/22/99		10/22/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS037-40001		LUC-ASS038-40001		LUC-ASS039-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS037-40001**		**LUC-ASS038-40001**		**LUC-ASS039-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.092		0.059		0.30	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS037-40001**		**LUC-ASS038-40001**		**LUC-ASS039-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**32**					
		PRA Description	**STAINED AREA**					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB028-40001**		**LUC-ASB028-70001**		**LUC-ASB028-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	32					
		PRA Description	STAINED AREA					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASB028-40001		LUC-ASB028-70001		LUC-ASB028-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	32					
		PRA Description	STAINED AREA					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASB028-40001		LUC-ASB028-70001		LUC-ASB028-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	33					
		PRA Description	GRAVEL ACCESS ROAD					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASS040-40001		LUC-ASS041-40001		LUC-ASS042-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/25/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	33					
		PRA Description	GRAVEL ACCESS ROAD					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASS040-40001		LUC-ASS041-40001		LUC-ASS042-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/25/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.17		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	33					
		PRA Description	GRAVEL ACCESS ROAD					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASS040-40001		LUC-ASS041-40001		LUC-ASS042-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/25/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					34	
		PRA Description					SURPLUS EQUIP STORAGE ARE	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASS043-40001		LUC-ASS044-40001		LUC-ASS045-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					34	
		PRA Description					SURPLUS EQUIP STORAGE ARE	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASS043-40001		LUC-ASS044-40001		LUC-ASS045-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	1.0		2.0	X	ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					34	
		PRA Description					SURPLUS EQUIP STORAGE ARE	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASS043-40001		LUC-ASS044-40001		LUC-ASS045-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/26/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			35			
		PRA Description	A #1		SURPLUS EQUIP STORAGE AREA #2			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASS046-40001		LUC-ASS047-41001		LUC-ASS047-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/27/99		10/26/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600			ND		ND	
	ACENAPTHYLENE	4700			ND		ND	
	ACENAPHTHENE	4700			ND		ND	
	FLUORENE	3100			ND		ND	
	PHENANTHRENE	23000			ND		1.1 J	
	ANTHRACENE	23000			ND		ND	
	FLUORANTHENE	3100			ND		1.4 J	
	PYRENE	2300			ND		1.1 J	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			35			
		PRA Description	A #1		SURPLUS EQUIP STORAGE AREA #2			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASS046-40001		LUC-ASS047-41001		LUC-ASS047-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/27/99		10/26/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87			ND		0.51	
	BENZO(B)FLUORANTHENE	.87			ND		0.45	
	CHRYSENE	87			ND		0.54	
	BENZO(K)FLUORANTHENE	8.7			ND		0.40	
	BENZO(A)PYRENE	.087			ND		0.47	X
	DIBENZO(A,H)ANTHRACENE	.087			ND		ND	
	BENZO(GHI)PERYLENE	2300			ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87			ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31			ND		ND	
	BARIUM, TOTAL	5500			121		124	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			35			
		PRA Description	A #1		SURPLUS EQUIP STORAGE AREA #2			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASS046-40001		LUC-ASS047-41001		LUC-ASS047-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	10/27/99		10/26/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160			ND		ND	
	CADMIUM, TOTAL	39			ND		ND	
	CHROMIUM, TOTAL	230			11.6		11.2	
	LEAD, TOTAL	400			51.5		45.5	
	NICKEL, TOTAL	1600			27.3		26.8	
	MERCURY, TOTAL	20			ND		ND	
	ARSENIC, TOTAL	.43			47.2 J	X	25.1 J	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS048-40001**		**LUC-ASS049-40001**		**LUC-ASS050-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		0.62	
	FLUORENE	3100	ND		ND		0.57	
	PHENANTHRENE	23000	5.4		0.53		4.5	
	ANTHRACENE	23000	0.97		ND		1.4	
	FLUORANTHENE	3100	9.9		0.91		5.7	
	PYRENE	2300	7.6		0.73		4.3	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS048-40001**		**LUC-ASS049-40001**		**LUC-ASS050-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	3.8	X	0.45		2.7	X
	BENZO(B)FLUORANTHENE	.87	4.2	X	0.48		1.8	X
	CHRYSENE	87	4.4		0.45		2.4	
	BENZO(K)FLUORANTHENE	8.7	3.9		ND		1.9	
	BENZO(A)PYRENE	.087	4.4	X	0.47	X	2.2	X
	DIBENZO(A,H)ANTHRACENE	.087	0.70	X	ND		ND	
	BENZO(GHI)PERYLENE	2300	2.8		ND		0.92	
	INDENO(1,2,3-C,D)PYRENE	.87	3.2	X	ND		1.2	X
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.077		0.061		0.37	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	62.8		74.0		84.5	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS048-40001**		**LUC-ASS049-40001**		**LUC-ASS050-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	11.0		16.6		14.6	
	LEAD, TOTAL	400	25.3		38.9		51.4	
	NICKEL, TOTAL	1600	23.1		29.9		27.0	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	27.2	X	43.1	X	25.7	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**36**					
		PRA Description	**SURPLUS EQUIP STORAGE AREA #3**					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASS051-40001**		**LUC-ASS052-40001**		**LUC-ASS053-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	1.3		ND		ND	
	FLUORENE	3100	1.2		ND		ND	
	PHENANTHRENE	23000	8.7		1.0 J-		ND	
	ANTHRACENE	23000	2.7		ND		ND	
	FLUORANTHENE	3100	9.2		1.2 J-		ND	
	PYRENE	2300	7.0		0.92 J-		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**36**					
		PRA Description	**SURPLUS EQUIP STORAGE AREA #3**					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASS051-40001**		**LUC-ASS052-40001**		**LUC-ASS053-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	4.2	X	0.52 J-		ND	
	BENZO(B)FLUORANTHENE	.87	2.8	X	ND		ND	
	CHRYSENE	87	3.6		0.49 J-		ND	
	BENZO(K)FLUORANTHENE	8.7	2.7		0.42 J-		ND	
	BENZO(A)PYRENE	.087	3.1	X	0.48 J-	X	ND	
	DIBENZO(A,H)ANTHRACENE	.087	0.49	X	ND		ND	
	BENZO(GHI)PERYLENE	2300	1.2		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	1.6	X	ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		1.6	X	0.42	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	120		80.5		93.2	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**36**					
		PRA Description	**SURPLUS EQUIP STORAGE AREA #3**					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASS051-40001**		**LUC-ASS052-40001**		**LUC-ASS053-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**10/26/99**		**10/26/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	12.9		82.0		ND	
	LEAD, TOTAL	400	ND		42.1		ND	
	NICKEL, TOTAL	1600	22.9		35.7		ND	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	18.4	X	55.8	X	ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			37			
		PRA Description			COOLERS			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASS054-40001		LUC-ASB030-41001		LUC-ASB029-70001	
		Depth - ft bgs	0 - 1		0 - 1		3 - 4	
		Collected Date	10/26/99		10/27/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND				ND	
	ACENAPTHYLENE	4700	ND				ND	
	ACENAPHTHENE	4700	ND				ND	
	FLUORENE	3100	ND				ND	
	PHENANTHRENE	23000	0.98 J				ND	
	ANTHRACENE	23000	ND				ND	
	FLUORANTHENE	3100	1.1 J				ND	
	PYRENE	2300	0.81				ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			37			
		PRA Description			COOLERS			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASS054-40001		LUC-ASB030-41001		LUC-ASB029-70001	
		Depth - ft bgs	0 - 1		0 - 1		3 - 4	
		Collected Date	10/26/99		10/27/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	0.45				ND	
	BENZO(B)FLUORANTHENE	.87	ND				ND	
	CHRYSENE	87	0.44				ND	
	BENZO(K)FLUORANTHENE	8.7	ND				ND	
	BENZO(A)PYRENE	.087	0.41	X			ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND				ND	
	BENZO(GHI)PERYLENE	2300	ND				ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND				ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.88 J		0.039		0.21	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND					
	BARIUM, TOTAL	5500	96.9					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			37			
		PRA Description			COOLERS			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASS054-40001		LUC-ASB030-41001		LUC-ASB029-70001	
		Depth - ft bgs	0 - 1		0 - 1		3 - 4	
		Collected Date	10/26/99		10/27/99		10/22/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160	ND					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	12.3					
	LEAD, TOTAL	400	29.6					
	NICKEL, TOTAL	1600	21.6					
	MERCURY, TOTAL	20	1.2					
	ARSENIC, TOTAL	.43	20.6	X	27.5	X	46.9	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id			**LUC-ASB029-70002**			
		Depth - ft bgs			**4 - 5**			
		Collected Date	**10/22/99**		**10/22/99**			
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000					ND	
	ETHYL BENZENE	7800					ND	
	XYLENES (TOTAL)	1000000					ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000	16000 J		2400			
	TRIETHYLENE GLYCOL		ND		100 J			
BNA	**NAPHTHALENE**	1600					ND	
	ACENAPTHYLENE	4700					ND	
	ACENAPHTHENE	4700					ND	
	FLUORENE	3100					ND	
	PHENANTHRENE	23000					ND	
	ANTHRACENE	23000					ND	
	FLUORANTHENE	3100					ND	
	PYRENE	2300					ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id			LUC-ASB029-70002			
		Depth - ft bgs			4 - 5			
		Collected Date	10/22/99		10/22/99			
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87					ND	
	BENZO(B)FLUORANTHENE	.87					ND	
	CHRYSENE	87					ND	
	BENZO(K)FLUORANTHENE	8.7					ND	
	BENZO(A)PYRENE	.087					ND	
	DIBENZO(A,H)ANTHRACENE	.087					ND	
	BENZO(GHI)PERYLENE	2300					ND	
	INDENO(1,2,3-C,D)PYRENE	.87					ND	
P/PCB	AROCLOR-1016	1					ND	
	AROCLOR-1221	1					ND	
	AROCLOR-1232	1					ND	
	AROCLOR-1242	1					ND	
	AROCLOR-1248	1					ND	
	AROCLOR-1254	1					ND	
	AROCLOR-1260	1					ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id			LUC-ASB029-70002			
		Depth - ft bgs			4 - 5			
		Collected Date	10/22/99		10/22/99			
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43					31.8	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB030-40001**		**LUC-ASB030-70001**		**LUC-ASB030-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600			ND		ND	
	ACENAPTHYLENE	4700			ND		ND	
	ACENAPHTHENE	4700			ND		ND	
	FLUORENE	3100			ND		ND	
	PHENANTHRENE	23000			ND		ND	
	ANTHRACENE	23000			ND		ND	
	FLUORANTHENE	3100			ND		ND	
	PYRENE	2300			ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB030-40001**		**LUC-ASB030-70001**		**LUC-ASB030-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87			ND		ND	
	BENZO(B)FLUORANTHENE	.87			ND		ND	
	CHRYSENE	87			ND		ND	
	BENZO(K)FLUORANTHENE	8.7			ND		ND	
	BENZO(A)PYRENE	.087			ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087			ND		ND	
	BENZO(GHI)PERYLENE	2300			ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87			ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB030-40001**		**LUC-ASB030-70001**		**LUC-ASB030-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	25.7	X	21.0	X	23.1	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASB031-40001		LUC-ASB031-70001		LUC-ASB031-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600			ND		ND	
	ACENAPTHYLENE	4700			ND		ND	
	ACENAPHTHENE	4700			ND		ND	
	FLUORENE	3100			ND		ND	
	PHENANTHRENE	23000			ND		ND	
	ANTHRACENE	23000			ND		ND	
	FLUORANTHENE	3100			ND		ND	
	PYRENE	2300			ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASB031-40001		LUC-ASB031-70001		LUC-ASB031-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87			ND		ND	
	BENZO(B)FLUORANTHENE	.87			ND		ND	
	CHRYSENE	87			ND		ND	
	BENZO(K)FLUORANTHENE	8.7			ND		ND	
	BENZO(A)PYRENE	.087			ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087			ND		ND	
	BENZO(GHI)PERYLENE	2300			ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87			ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB031-40001**		**LUC-ASB031-70001**		**LUC-ASB031-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	46.2	X	39.0	X	28.3	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASB032-40001		LUC-ASB032-70001		LUC-ASB032-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600			ND		ND	
	ACENAPTHYLENE	4700			ND		ND	
	ACENAPHTHENE	4700			ND		ND	
	FLUORENE	3100			ND		ND	
	PHENANTHRENE	23000			ND		ND	
	ANTHRACENE	23000			ND		ND	
	FLUORANTHENE	3100			ND		ND	
	PYRENE	2300			ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASB032-40001		LUC-ASB032-70001		LUC-ASB032-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87			ND		ND	
	BENZO(B)FLUORANTHENE	.87			ND		ND	
	CHRYSENE	87			ND		ND	
	BENZO(K)FLUORANTHENE	8.7			ND		ND	
	BENZO(A)PYRENE	.087			ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087			ND		ND	
	BENZO(GHI)PERYLENE	2300			ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87			ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.40	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB032-40001**		**LUC-ASB032-70001**		**LUC-ASB032-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	35.8	X	29.8	X	31.3	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASB033-40001		LUC-ASB033-70001		LUC-ASB033-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB033-40001**		**LUC-ASB033-70001**		**LUC-ASB033-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	0.038 R		ND		ND	
	AROCLOR-1221	1	0.038 R		ND		ND	
	AROCLOR-1232	1	0.038 R		ND		ND	
	AROCLOR-1242	1	0.038 R		ND		ND	
	AROCLOR-1248	1	0.038 R		ND		ND	
	AROCLOR-1254	1	0.068 J-		0.048		ND	
	AROCLOR-1260	1	0.038 R		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB033-40001**		**LUC-ASB033-70001**		**LUC-ASB033-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	37.8	X	34.3	X	36.3	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS055-40001		LUC-ASS056-40001		LUC-ASS057-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS055-40001**		**LUC-ASS056-40001**		**LUC-ASS057-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.59 J		0.058		0.044	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS055-40001**		**LUC-ASS056-40001**		**LUC-ASS057-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					38	
		PRA Description					CLARK ENGINE COOLERS	
		Sample Type					Field Duplicate (Rep)	
		Sample Id	LUC-ASS058-40001		LUC-ASS059-40001		LUC-ASB036-41001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 1	
		Collected Date	10/27/99		10/27/99		10/25/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000					ND	
	ETHYL BENZENE	7800					ND	
	XYLENES (TOTAL)	1000000					ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					38	
		PRA Description					CLARK ENGINE COOLERS	
		Sample Type					Field Duplicate (Rep)	
		Sample Id	LUC-ASS058-40001		LUC-ASS059-40001		LUC-ASB036-41001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 1	
		Collected Date	10/27/99		10/27/99		10/25/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND			
	AROCLOR-1221	1	ND		ND			
	AROCLOR-1232	1	ND		ND			
	AROCLOR-1242	1	ND		ND			
	AROCLOR-1248	1	ND		ND			
	AROCLOR-1254	1	ND		ND			
	AROCLOR-1260	1	ND		ND			
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					38	
		PRA Description					CLARK ENGINE COOLERS	
		Sample Type					Field Duplicate (Rep)	
		Sample Id	LUC-ASS058-40001		LUC-ASS059-40001		LUC-ASB036-41001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 1	
		Collected Date	10/27/99		10/27/99		10/25/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43					110	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB036-40001**		**LUC-ASB036-70001**		**LUC-ASB036-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB036-40001**		**LUC-ASB036-70001**		**LUC-ASB036-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1						
	AROCLOR-1221	1						
	AROCLOR-1232	1						
	AROCLOR-1242	1						
	AROCLOR-1248	1						
	AROCLOR-1254	1						
	AROCLOR-1260	1						
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB036-40001**		**LUC-ASB036-70001**		**LUC-ASB036-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	151	X	181	X	75.2	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASB037-40001		LUC-ASB037-70001		LUC-ASB037-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/25/99		10/25/99		10/25/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB037-40001**		**LUC-ASB037-70001**		**LUC-ASB037-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1						
	AROCLOR-1221	1						
	AROCLOR-1232	1						
	AROCLOR-1242	1						
	AROCLOR-1248	1						
	AROCLOR-1254	1						
	AROCLOR-1260	1						
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB037-40001**		**LUC-ASB037-70001**		**LUC-ASB037-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/25/99**		**10/25/99**		**10/25/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	14.3	X	69.7	X	26.9	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	39		40		41	
		PRA Description	ELECTRICAL VAULT #1		ELECTRICAL VAULT #2		ELECTRICAL VAULT #3	
		Sample Type	Normal Sample		Normal Sample		Normal Sample	
		Sample Id	LUC-ASS060-40001		LUC-ASS061-40001		LUC-ASS062-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/28/99		10/28/99		10/28/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	39		40		41	
		PRA Description	ELECTRICAL VAULT #1		ELECTRICAL VAULT #2		ELECTRICAL VAULT #3	
		Sample Type	Normal Sample		Normal Sample		Normal Sample	
		Sample Id	LUC-ASS060-40001		LUC-ASS061-40001		LUC-ASS062-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/28/99		10/28/99		10/28/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.15		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	39		40		41	
		PRA Description	ELECTRICAL VAULT #1		ELECTRICAL VAULT #2		ELECTRICAL VAULT #3	
		Sample Type	Normal Sample		Normal Sample		Normal Sample	
		Sample Id	LUC-ASS060-40001		LUC-ASS061-40001		LUC-ASS062-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/28/99		10/28/99		10/28/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	42		44			
		PRA Description	ELECTRICAL VAULT #4		COMPRESSOR BLDG			
		Sample Type	Normal Sample		Normal Sample			
		Sample Id	LUC-ASS063-40001		LUC-ASS064-40001		LUC-ASS065-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/28/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	42		44			
		PRA Description	ELECTRICAL VAULT #4		COMPRESSOR BLDG			
		Sample Type	Normal Sample		Normal Sample			
		Sample Id	LUC-ASS063-40001		LUC-ASS064-40001		LUC-ASS065-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/28/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		2.2	X	1.7	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	42		44			
		PRA Description	ELECTRICAL VAULT #4		COMPRESSOR BLDG			
		Sample Type	Normal Sample		Normal Sample			
		Sample Id	LUC-ASS063-40001		LUC-ASS064-40001		LUC-ASS065-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/28/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS066-40001		LUC-ASS067-40001		LUC-ASS068-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS066-40001**		**LUC-ASS067-40001**		**LUC-ASS068-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	3.1 J	X	0.34		0.48	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS066-40001**		**LUC-ASS067-40001**		**LUC-ASS068-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS069-40001		LUC-ASS070-40001		LUC-ASS071-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS069-40001**		**LUC-ASS070-40001**		**LUC-ASS071-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	2.0	X	0.93		1.1 J	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS069-40001**		**LUC-ASS070-40001**		**LUC-ASS071-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS072-40001		LUC-ASS073-40001		LUC-ASS074-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS072-40001**		**LUC-ASS073-40001**		**LUC-ASS074-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	1.1 J	X	0.63 J		0.34	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS072-40001**		**LUC-ASS073-40001**		**LUC-ASS074-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS075-40001		LUC-ASS076-40001		LUC-ASS077-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS075-40001**		**LUC-ASS076-40001**		**LUC-ASS077-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	5.2	X	10 J	X	59	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS075-40001**		**LUC-ASS076-40001**		**LUC-ASS077-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS078-40001**		**LUC-ASS081-40001**		**LUC-ASS082-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/28/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS078-40001**		**LUC-ASS081-40001**		**LUC-ASS082-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/28/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.71		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS078-40001**		**LUC-ASS081-40001**		**LUC-ASS082-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/28/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS083-40001		LUC-ASS084-40001		LUC-ASS085-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/27/99		10/27/99		10/28/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS083-40001**		**LUC-ASS084-40001**		**LUC-ASS085-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/28/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.74		0.062		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS083-40001**		**LUC-ASS084-40001**		**LUC-ASS085-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/28/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS086-40001		LUC-ASS087-40001		LUC-ASS088-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/27/99		10/28/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS086-40001**		**LUC-ASS087-40001**		**LUC-ASS088-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/28/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.22		9.0	X	ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS086-40001**		**LUC-ASS087-40001**		**LUC-ASS088-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/28/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASS089-40001		LUC-ASS090-40001		LUC-ASS091-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/27/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS089-40001**		**LUC-ASS090-40001**		**LUC-ASS091-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.12		ND		0.22	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASS089-40001**		**LUC-ASS090-40001**		**LUC-ASS091-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**10/27/99**		**10/27/99**		**10/27/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			45			
		PRA Description			REGULATOR BLDG			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASS111-40001		LUC-ASS092-40001		LUC-ASS093-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/28/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			45			
		PRA Description			REGULATOR BLDG			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASS111-40001		LUC-ASS092-40001		LUC-ASS093-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/28/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.19 J+		0.095		0.064	
	AROCLOR-1260	1	0.29		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			45			
		PRA Description			REGULATOR BLDG			
		Sample Type			Normal Sample			
		Sample Id	LUC-ASS111-40001		LUC-ASS092-40001		LUC-ASS093-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	10/28/99		10/27/99		10/27/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	46					
		PRA Description	SUBSTATION/GARAGE BLDG & FLOOR DRAIN OUTFALL					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASS094-40001		LUC-ASS095-40001		LUC-ASS098-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 1	
		Collected Date	10/28/99		10/28/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000					ND	
	ETHYL BENZENE	7800					ND	
	XYLENES (TOTAL)	1000000					ND	
	METHYLENE CHLORIDE	85					ND	
	ACETONE	7800					ND	
	TRICHLOROETHYLENE (TCE)	58					ND	
	4-METHYL-2-PENTANONE	6300					ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600					1.4	
	ACENAPTHYLENE	4700					0.62	
	ACENAPHTHENE	4700					2.3	
	FLUORENE	3100					3.4	
	PHENANTHRENE	23000					44	
	ANTHRACENE	23000					8.5	
	FLUORANTHENE	3100					65	
	PYRENE	2300					50	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	46					
		PRA Description	SUBSTATION/GARAGE BLDG & FLOOR DRAIN OUTFALL					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASS094-40001		LUC-ASS095-40001		LUC-ASS098-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 1	
		Collected Date	10/28/99		10/28/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87					23	X
	BENZO(B)FLUORANTHENE	.87					22	X
	CHRYSENE	87					26	
	BENZO(K)FLUORANTHENE	8.7					20	X
	BENZO(A)PYRENE	.087					26	X
	DIBENZO(A,H)ANTHRACENE	.087					3.7	X
	BENZO(GHI)PERYLENE	2300					15	
	INDENO(1,2,3-C,D)PYRENE	.87					18	X
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.17	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31					ND	
	BARIUM, TOTAL	5500					84.4	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**46**					
		PRA Description	**SUBSTATION/GARAGE BLDG & FLOOR DRAIN OUTFALL**					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASS094-40001**		**LUC-ASS095-40001**		**LUC-ASS098-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 1**	
		Collected Date	**10/28/99**		**10/28/99**		**10/26/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160					ND	
	CADMIUM, TOTAL	39					2.9	
	CHROMIUM, TOTAL	230					44.8	
	LEAD, TOTAL	400					51.9	
	NICKEL, TOTAL	1600					22.0	
	MERCURY, TOTAL	20					1.6	
	ARSENIC, TOTAL	.43					19.8	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	47					
		PRA Description	LINE HEATER					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASB038-40001		LUC-ASB038-70001		LUC-ASB038-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	47					
		PRA Description	LINE HEATER					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASB038-40001		LUC-ASB038-70001		LUC-ASB038-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	10/20/99		10/20/99		10/20/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**47**					
		PRA Description	**LINE HEATER**					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB038-40001**		**LUC-ASB038-70001**		**LUC-ASB038-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**10/20/99**		**10/20/99**		**10/20/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**48**					
		PRA Description	**SEPTIC SYSTEM**					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB039-70001**		**LUC-ASB040-40001**		**LUC-ASB040-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND					
	ETHYL BENZENE	7800	ND					
	XYLENES (TOTAL)	1000000	ND					
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600	ND					
	ACENAPTHYLENE	4700	ND					
	ACENAPHTHENE	4700	ND					
	FLUORENE	3100	ND					
	PHENANTHRENE	23000	ND					
	ANTHRACENE	23000	ND					
	FLUORANTHENE	3100	ND					
	PYRENE	2300	ND					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	48					
		PRA Description	SEPTIC SYSTEM					
		Sample Type	Normal Sample					
		Sample Id	LUC-ASB039-70001		LUC-ASB040-40001		LUC-ASB040-70001	
		Depth - ft bgs	3 - 4		0 - 1		2 - 3	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND					
	BENZO(B)FLUORANTHENE	.87	ND					
	CHRYSENE	87	ND					
	BENZO(K)FLUORANTHENE	8.7	ND					
	BENZO(A)PYRENE	.087	ND					
	DIBENZO(A,H)ANTHRACENE	.087	ND					
	BENZO(GHI)PERYLENE	2300	ND					
	INDENO(1,2,3-C,D)PYRENE	.87	ND					
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		0.046	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND					
	BARIUM, TOTAL	5500	76.9					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**48**					
		PRA Description	**SEPTIC SYSTEM**					
		Sample Type	**Normal Sample**					
		Sample Id	**LUC-ASB039-70001**		**LUC-ASB040-40001**		**LUC-ASB040-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	10.9					
	LEAD, TOTAL	400	35.6					
	NICKEL, TOTAL	1600	31.0					
	MERCURY, TOTAL	20	ND					
	ARSENIC, TOTAL	.43	37.3	X				

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	LUC-ASB041-40001		LUC-ASB041-70001		LUC-ASB042-40001	
		Depth - ft bgs	0 - 1		2 - 3		0 - 1	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB041-40001**		**LUC-ASB041-70001**		**LUC-ASB042-40001**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**0 - 1**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.042		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB041-40001**		**LUC-ASB041-70001**		**LUC-ASB042-40001**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**0 - 1**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB042-70001**		**LUC-ASB043-40001**		**LUC-ASB043-70001**	
		Depth - ft bgs	**2 - 3**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000						
	ETHYL BENZENE	7800						
	XYLENES (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600						
	ACENAPTHYLENE	4700						
	ACENAPHTHENE	4700						
	FLUORENE	3100						
	PHENANTHRENE	23000						
	ANTHRACENE	23000						
	FLUORANTHENE	3100						
	PYRENE	2300						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB042-70001**		**LUC-ASB043-40001**		**LUC-ASB043-70001**	
		Depth - ft bgs	**2 - 3**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87						
	BENZO(B)FLUORANTHENE	.87						
	CHRYSENE	87						
	BENZO(K)FLUORANTHENE	8.7						
	BENZO(A)PYRENE	.087						
	DIBENZO(A,H)ANTHRACENE	.087						
	BENZO(GHI)PERYLENE	2300						
	INDENO(1,2,3-C,D)PYRENE	.87						
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		0.50		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB042-70001**		**LUC-ASB043-40001**		**LUC-ASB043-70001**	
		Depth - ft bgs	**2 - 3**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	49					
		PRA Description	FRMR POND AREA					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	LUC-ASB046-71001		LUC-ASB044-40001		LUC-ASB044-70001	
		Depth - ft bgs	2 - 3		0 - 1		2 - 3	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	ACETONE	7800	ND		ND		ND	
	TRICHLOROETHYLENE (TCE)	58	ND		0.008		ND	
	4-METHYL-2-PENTANONE	6300	ND		ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	49					
		PRA Description	FRMR POND AREA					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	LUC-ASB046-71001		LUC-ASB044-40001		LUC-ASB044-70001	
		Depth - ft bgs	2 - 3		0 - 1		2 - 3	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.31 J		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	69.4		63.5		79.5	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**49**					
		PRA Description	**FRMR POND AREA**					
		Sample Type	**Field Duplicate (Rep)**		**Normal Sample**			
		Sample Id	**LUC-ASB046-71001**		**LUC-ASB044-40001**		**LUC-ASB044-70001**	
		Depth - ft bgs	**2 - 3**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	7.7		10.9		11.3	
	LEAD, TOTAL	400	30.7 J		47.8		54.2	
	NICKEL, TOTAL	1600	25.0		33.2		38.2	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	25.9 J	X	66.5	X	74.9	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB044-70002**		**LUC-ASB045-40001**		**LUC-ASB045-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	ACETONE	7800	ND		ND		ND	
	TRICHLOROETHYLENE (TCE)	58	ND		ND		ND	
	4-METHYL-2-PENTANONE	6300	ND		ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB044-70002**		**LUC-ASB045-40001**		**LUC-ASB045-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		0.23		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	73.7		85.6		78.6	

Notes:

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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB044-70002**		**LUC-ASB045-40001**		**LUC-ASB045-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	12.9		13.7		11.8	
	LEAD, TOTAL	400	37.6		37.5		49.9	
	NICKEL, TOTAL	1600	29.2		29.7		32.3	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	52.0	X	38.1	X	68.8	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB045-70002**		**LUC-ASB046-40001**		**LUC-ASB046-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	0.058 J		0.009 J		0.010	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	ACETONE	7800	ND		ND		ND	
	TRICHLOROETHYLENE (TCE)	58	0.009 J		0.011 J		ND	
	4-METHYL-2-PENTANONE	6300	ND		ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
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Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB045-70002**		**LUC-ASB046-40001**		**LUC-ASB046-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		5.4	X	0.11 J	
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	94.0		99.0		81.1	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB045-70002**		**LUC-ASB046-40001**		**LUC-ASB046-70001**	
		Depth - ft bgs	**3 - 4**		**0 - 1**		**2 - 3**	
		Collected Date	**10/19/99**		**10/19/99**		**10/19/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	12.1		11.7		12.0	
	LEAD, TOTAL	400	71.8		32.7		71.1 J	
	NICKEL, TOTAL	1600	42.3		24.0		40.4	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	119	X	28.2	X	54.0 J	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			50			
		PRA Description			FRMR DRUM STORAGE AREA #3			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASB046-70002		LUC-ASB047-41001		LUC-ASB047-40001	
		Depth - ft bgs	3 - 4		0 - 1		0 - 1	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	0.017 J		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	ACETONE	7800	ND		ND		ND	
	TRICHLOROETHYLENE (TCE)	58	ND		ND		ND	
	4-METHYL-2-PENTANONE	6300	ND		ND		ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			50			
		PRA Description			FRMR DRUM STORAGE AREA #3			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASB046-70002		LUC-ASB047-41001		LUC-ASB047-40001	
		Depth - ft bgs	3 - 4		0 - 1		0 - 1	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	0.049		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	71.9		68.5		62.7	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA			50			
		PRA Description			FRMR DRUM STORAGE AREA #3			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	LUC-ASB046-70002		LUC-ASB047-41001		LUC-ASB047-40001	
		Depth - ft bgs	3 - 4		0 - 1		0 - 1	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	12.8		10.9		12.0	
	LEAD, TOTAL	400	67.2		43.7 J+		32.2 J+	
	NICKEL, TOTAL	1600	43.4		28.7		25.9	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	62.0	X	46.9 J+	X	37.3 J+	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					51	
		PRA Description					OIL/WATER SEPARATOR	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB047-70001		LUC-ASB047-70002		LUC-ASB048-70001	
		Depth - ft bgs	2 - 3		3 - 4		5 - 6	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000	ND		ND		ND	
	ETHYL BENZENE	7800	ND		ND		ND	
	XYLENES (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND			
	ACETONE	7800	ND		ND			
	TRICHLOROETHYLENE (TCE)	58	ND		ND			
	4-METHYL-2-PENTANONE	6300	ND		ND			
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600	ND		ND		ND	
	ACENAPTHYLENE	4700	ND		ND		ND	
	ACENAPHTHENE	4700	ND		ND		ND	
	FLUORENE	3100	ND		ND		ND	
	PHENANTHRENE	23000	ND		ND		ND	
	ANTHRACENE	23000	ND		ND		ND	
	FLUORANTHENE	3100	ND		ND		ND	
	PYRENE	2300	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					51	
		PRA Description					OIL/WATER SEPARATOR	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB047-70001		LUC-ASB047-70002		LUC-ASB048-70001	
		Depth - ft bgs	2 - 3		3 - 4		5 - 6	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87	ND		ND		ND	
	BENZO(B)FLUORANTHENE	.87	ND		ND		ND	
	CHRYSENE	87	ND		ND		ND	
	BENZO(K)FLUORANTHENE	8.7	ND		ND		ND	
	BENZO(A)PYRENE	.087	ND		ND		ND	
	DIBENZO(A,H)ANTHRACENE	.087	ND		ND		ND	
	BENZO(GHI)PERYLENE	2300	ND		ND		ND	
	INDENO(1,2,3-C,D)PYRENE	.87	ND		ND		ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		ND		ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	66.3		63.4		79.9	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
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Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					51	
		PRA Description					OIL/WATER SEPARATOR	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASB047-70001		LUC-ASB047-70002		LUC-ASB048-70001	
		Depth - ft bgs	2 - 3		3 - 4		5 - 6	
		Collected Date	10/19/99		10/19/99		10/19/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	12.3		11.5		12.2	
	LEAD, TOTAL	400	33.0 J+		30.6 J+		35.3 J+	
	NICKEL, TOTAL	1600	27.5		26.0		27.6	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	38.8 J+	X	34.5 J+	X	38.3 J+	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB049-70001**		**LUC-ASS099-40001**		**LUC-ASS100-40001**	
		Depth - ft bgs	**5 - 6**		**0 - 0**		**0 - 0**	
		Collected Date	**10/19/99**		**10/28/99**		**10/28/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	16000	ND					
	ETHYL BENZENE	7800	ND					
	XYLENES (TOTAL)	1000000	ND					
	METHYLENE CHLORIDE	85						
	ACETONE	7800						
	TRICHLOROETHYLENE (TCE)	58						
	4-METHYL-2-PENTANONE	6300						
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	**NAPHTHALENE**	1600	ND					
	ACENAPTHYLENE	4700	ND					
	ACENAPHTHENE	4700	ND					
	FLUORENE	3100	ND					
	PHENANTHRENE	23000	ND					
	ANTHRACENE	23000	ND					
	FLUORANTHENE	3100	ND					
	PYRENE	2300	ND					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB049-70001**		**LUC-ASS099-40001**		**LUC-ASS100-40001**	
		Depth - ft bgs	**5 - 6**		**0 - 0**		**0 - 0**	
		Collected Date	**10/19/99**		**10/28/99**		**10/28/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BENZO(A)ANTHRACENE	.87	ND					
	BENZO(B)FLUORANTHENE	.87	ND					
	CHRYSENE	87	ND					
	BENZO(K)FLUORANTHENE	8.7	ND					
	BENZO(A)PYRENE	.087	ND					
	DIBENZO(A,H)ANTHRACENE	.087	ND					
	BENZO(GHI)PERYLENE	2300	ND					
	INDENO(1,2,3-C,D)PYRENE	.87	ND					
P/PCB	**AROCLOR-1016**	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	ND		2.6	X	6.9	X
	AROCLOR-1260	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND					
	BARIUM, TOTAL	5500	83.0					

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**LUC-ASB049-70001**		**LUC-ASS099-40001**		**LUC-ASS100-40001**	
		Depth - ft bgs	**5 - 6**		**0 - 0**		**0 - 0**	
		Collected Date	**10/19/99**		**10/28/99**		**10/28/99**	
		Laboratory	**SPL**		**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**		**SE Technologies**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
	BERYLLIUM, TOTAL	160	ND					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	8.9					
	LEAD, TOTAL	400	38.4 J+					
	NICKEL, TOTAL	1600	30.7					
	MERCURY, TOTAL	20	ND					
	ARSENIC, TOTAL	.43	39.5 J+	X				

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					52	
		PRA Description					STORM WATER OUTFALL	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASS101-40001		LUC-ASS102-40001		LUC-ASB050-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 1	
		Collected Date	10/28/99		10/28/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000					ND	
	ETHYL BENZENE	7800					ND	
	XYLENES (TOTAL)	1000000					ND	
	METHYLENE CHLORIDE	85					ND	
	ACETONE	7800					ND	
	TRICHLOROETHYLENE (TCE)	58					ND	
	4-METHYL-2-PENTANONE	6300					ND	
	ETHYLENE GLYCOL	1000000						
	TRIETHYLENE GLYCOL							
BNA	NAPHTHALENE	1600					ND	
	ACENAPTHYLENE	4700					ND	
	ACENAPHTHENE	4700					ND	
	FLUORENE	3100					ND	
	PHENANTHRENE	23000					ND	
	ANTHRACENE	23000					ND	
	FLUORANTHENE	3100					ND	
	PYRENE	2300					ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					52	
		PRA Description					STORM WATER OUTFALL	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASS101-40001		LUC-ASS102-40001		LUC-ASB050-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 1	
		Collected Date	10/28/99		10/28/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87					ND	
	BENZO(B)FLUORANTHENE	.87					ND	
	CHRYSENE	87					ND	
	BENZO(K)FLUORANTHENE	8.7					ND	
	BENZO(A)PYRENE	.087					ND	
	DIBENZO(A,H)ANTHRACENE	.087					ND	
	BENZO(GHI)PERYLENE	2300					ND	
	INDENO(1,2,3-C,D)PYRENE	.87					ND	
P/PCB	AROCLOR-1016	1	ND		ND		ND	
	AROCLOR-1221	1	ND		ND		ND	
	AROCLOR-1232	1	ND		ND		ND	
	AROCLOR-1242	1	ND		ND		ND	
	AROCLOR-1248	1	ND		ND		ND	
	AROCLOR-1254	1	13	X	6.9	X	ND	
	AROCLOR-1260	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31					ND	
	BARIUM, TOTAL	5500					77.4 J-	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA					52	
		PRA Description					STORM WATER OUTFALL	
		Sample Type					Normal Sample	
		Sample Id	LUC-ASS101-40001		LUC-ASS102-40001		LUC-ASB050-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 1	
		Collected Date	10/28/99		10/28/99		10/26/99	
		Laboratory	SPL		SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160					ND	
	CADMIUM, TOTAL	39					ND	
	CHROMIUM, TOTAL	230					11.8	
	LEAD, TOTAL	400					43.6 J-	
	NICKEL, TOTAL	1600					29.9	
	MERCURY, TOTAL	20					ND	
	ARSENIC, TOTAL	.43					53.2 J-	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	53		54	
		PRA Description	CISTERN		FRMR 10000-GAL BRINE STORA	
		Sample Type	Normal Sample		Normal Sample	
		Sample Id	LUC-ASS103-40001		LUC-ASB051-70001	
		Depth - ft bgs	0 - 0		15 - 16	
		Collected Date	10/26/99		10/21/99	
		Laboratory	SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*
VOA	TOLUENE	16000			ND	
	ETHYL BENZENE	7800			ND	
	XYLENES (TOTAL)	1000000			ND	
	METHYLENE CHLORIDE	85				
	ACETONE	7800				
	TRICHLOROETHYLENE (TCE)	58				
	4-METHYL-2-PENTANONE	6300				
	ETHYLENE GLYCOL	1000000				
	TRIETHYLENE GLYCOL					
BNA	NAPHTHALENE	1600				
	ACENAPTHYLENE	4700				
	ACENAPHTHENE	4700				
	FLUORENE	3100				
	PHENANTHRENE	23000				
	ANTHRACENE	23000				
	FLUORANTHENE	3100				
	PYRENE	2300				

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	53		54	
		PRA Description	CISTERN		FRMR 10000-GAL BRINE STORA	
		Sample Type	Normal Sample		Normal Sample	
		Sample Id	LUC-ASS103-40001		LUC-ASB051-70001	
		Depth - ft bgs	0 - 0		15 - 16	
		Collected Date	10/26/99		10/21/99	
		Laboratory	SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*
	BENZO(A)ANTHRACENE	.87				
	BENZO(B)FLUORANTHENE	.87				
	CHRYSENE	87				
	BENZO(K)FLUORANTHENE	8.7				
	BENZO(A)PYRENE	.087				
	DIBENZO(A,H)ANTHRACENE	.087				
	BENZO(GHI)PERYLENE	2300				
	INDENO(1,2,3-C,D)PYRENE	.87				
P/PCB	AROCLOR-1016	1	ND			
	AROCLOR-1221	1	ND			
	AROCLOR-1232	1	ND			
	AROCLOR-1242	1	ND			
	AROCLOR-1248	1	ND			
	AROCLOR-1254	1	0.81 J			
	AROCLOR-1260	1	ND			
METAL	ANTIMONY, TOTAL	31				
	BARIUM, TOTAL	5500				

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	53		54	
		PRA Description	CISTERN		FRMR 10000-GAL BRINE STORA	
		Sample Type	Normal Sample		Normal Sample	
		Sample Id	LUC-ASS103-40001		LUC-ASB051-70001	
		Depth - ft bgs	0 - 0		15 - 16	
		Collected Date	10/26/99		10/21/99	
		Laboratory	SPL		SPL	
		Sample Collector	SE Technologies		SE Technologies	
		Result Units	MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*
	BERYLLIUM, TOTAL	160				
	CADMIUM, TOTAL	39				
	CHROMIUM, TOTAL	230				
	LEAD, TOTAL	400				
	NICKEL, TOTAL	1600				
	MERCURY, TOTAL	20				
	ARSENIC, TOTAL	.43			21.7	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

Table 4-3
Summary of Analytical Results

		PRA	**43**			
		PRA Description	**WATER WELL**			
		Sample Type	**Field Duplicate (Rep)**		**Normal Sample**	
		Sample Id	**LUC-AML001-11001**		**LUC-AML001-10001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**	
		Collected Date	**10/28/99**		**10/28/99**	
		Laboratory	**SPL**		**SPL**	
		Sample Collector	**SE Technologies**		**SE Technologies**	
		Result Units	**UG/L**		**UG/L**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**TOLUENE**	1000	ND		ND	
METAL	**BARIUM, TOTAL**	2000	ND		ND	
	CHROMIUM, TOTAL	100	ND		ND	
	LEAD, TOTAL	15	5.5 J		7.3 J	
	ARSENIC, TOTAL	50	18.7		15.9	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: July 10, 2000

REFERENCE: USGS 7.5' QUADRANGLE MAP OF: LUCAS, OHIO; DATED 1961; PERRYSVILLE, OHIO; DATED 1961, PHOTOINSPECTED 1981, PHOTOREVISED 1974

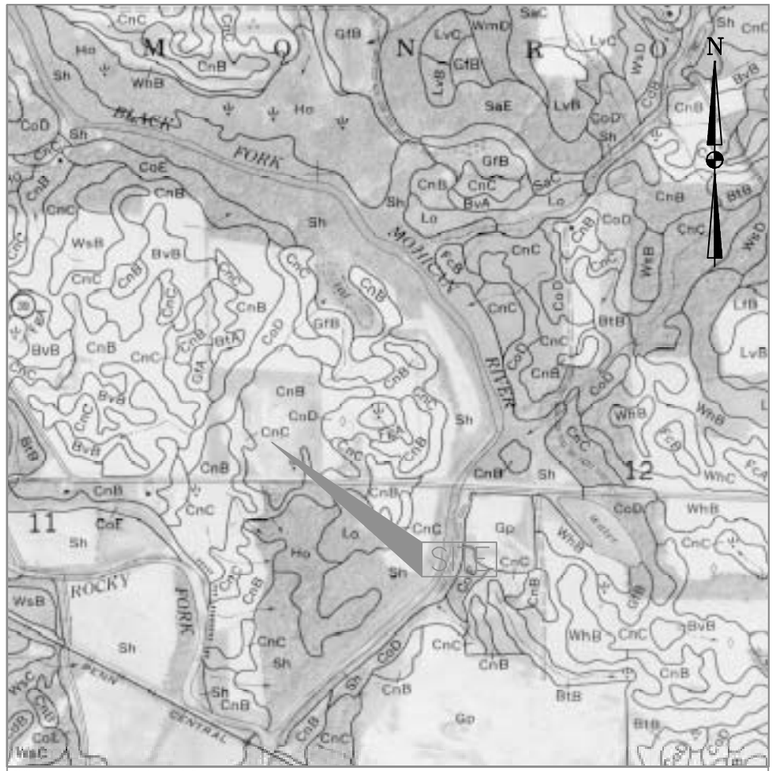
DRAWN BY	DJF
DATE	
CHECKED BY	
SET JOB NO.	990031
SET DWG FILE	LUCm01.dwg
DRAWING SCALE	1"=2000'

TECHNOLOGIES
98 Vanadium Road Bridgeville, PA 15017 (412) 221-1100

COLUMBIA GAS TRANSMISSION

LUCAS COMPRESSOR STATION
RICHLAND COUNTY, OHIO
SITE LOCATION MAP

DRAWING NO.	REV.
FIGURE 1-1	0



Chili loam, 2 to 6 percent slopes (CnB).

This soil is mainly on terracesalong the valleys of major streams. A few areas are on till plains and in higher valleys. This soil has the profile described as representative of the series.

Included with this soil in mapping are a few small areas of eorded soils that have a light-brown surface layer. Most of these soils have a surface layer of gravelly loam. Also included are small areas of moderately well drained Bogart soils and somewhat poorly drained Fitchville soils, gravelly subsoil variant, in low spots, depressions, and minor natural drainageways. Small areas of Wheeling soils and a few higher areas of soils that have broken rock or glacial till at a depth of 3 to 5 feet are included.

If this soil is farmed, the hazard of erosion is moderate. This soil is somewhat droughty. Except for slope, it has few limitations for mant nonfarm uses. Capability unit IIe-1; woodland suitability group 2oi.

Chili loam, 6 to 12 percent slopes (CnC).

This soil is on terrace and sides of valleys. It is mainly in narrow strips that separate less strongly sloping areas on terraces.

Included with this soil in mapping are areas of soils that have a gravelly loam surface layer. Also included are a few acres of severely eroded soils that have a light-brown surface layer; these areas are shown on the map by the erosion symbol. The surface layers in most areas of these eroded soils is gravelly loam. Spots of the more gravelly Conotton soils and the less gravelly, more silty Wheeling soils are included. Moderately well drained Bogart soils are included in some low areas and around seeps and springs. A few areas of soils that are underlain by broken rock or by glacial till at a depth of 3 to 5 feet are also included.

If this soil is farmed, the hazard of erosion is severe. Slope is a limitation to many nonfarm uses. Capability unit IIIe2; woodland suitability group 2oi.

Chili and Conotton soils, 12 to 18 percent slopes(CoD).

These soils are on the sides of valleys and on isolated hills and kames. The areas vary in size. Both Chili and Conotton soils are in most of the mapped areas. Chili soils are the major soils in some areas and Conotton soils in others; there is no set pattern. A few areas are entirely Chili soils, and a few are entirely Conotton soils.

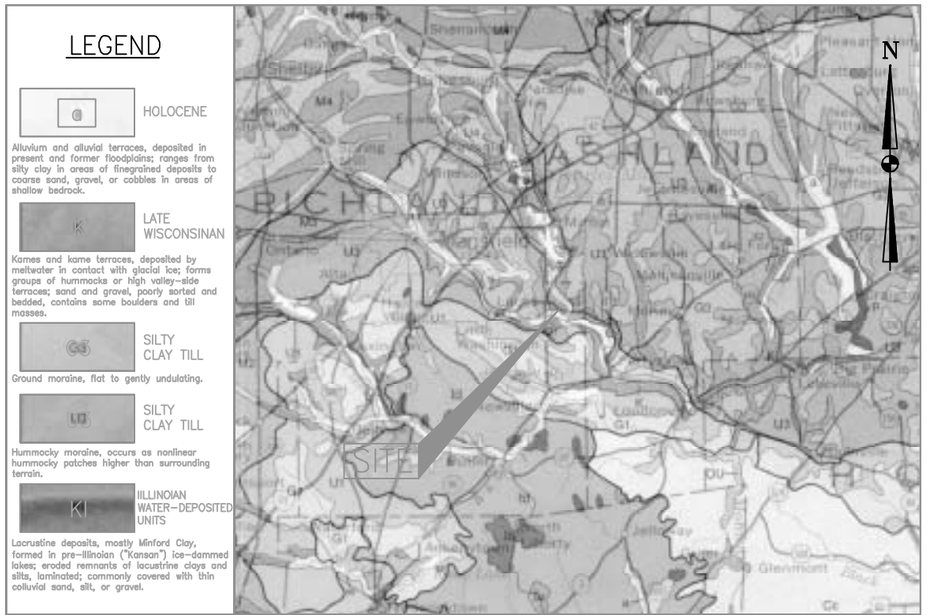
Included with these soils in mapping are a few areas of eroded soils that have a light-brown surface layer and some areas of soils that have broken rock ata depth of 4 to 5 feet. Also included around a few seeps and springs are soils that are grayer and more mottled than Chili and Conotton soils.

Most large areas of Chilli and Conotton soils are in permanent pasture or trees, but some of the smaller ones are cultivated along with other soils. Some areas are a potential source of gravel for commercial purposes.

If these soils are farmed, the hazard of erosion is very severe. Slope is a limitation to most nonfarm uses. Capability unit VIe-3; woodland suitability group 3f2.

REFERENCE: USDA SOIL CONSERVATION OF RICHLAND COUNTY, OHIO

REFERENCE: GEOLOGIC MAP OF OHIO; COMPLIED BY J. A. BOWNOCKER, STATE GEOLOGIST OF OHIO; DATED 1920 SCALE: 1:500,000



REFERENCE: GLACIAL GEOLOGY MAP OF OHIO, MAP NO. 2; COMPILED BY RICHARD R. PAVEY; DATED 1977; SCALE: 1:500,000

DRAWN BY	PWG
DATE	
CHECKED BY	_
SET JOB NO.	990031
SET DWG FILE	LUCb01.dwg
DRAWING SCALE	N.T.S.

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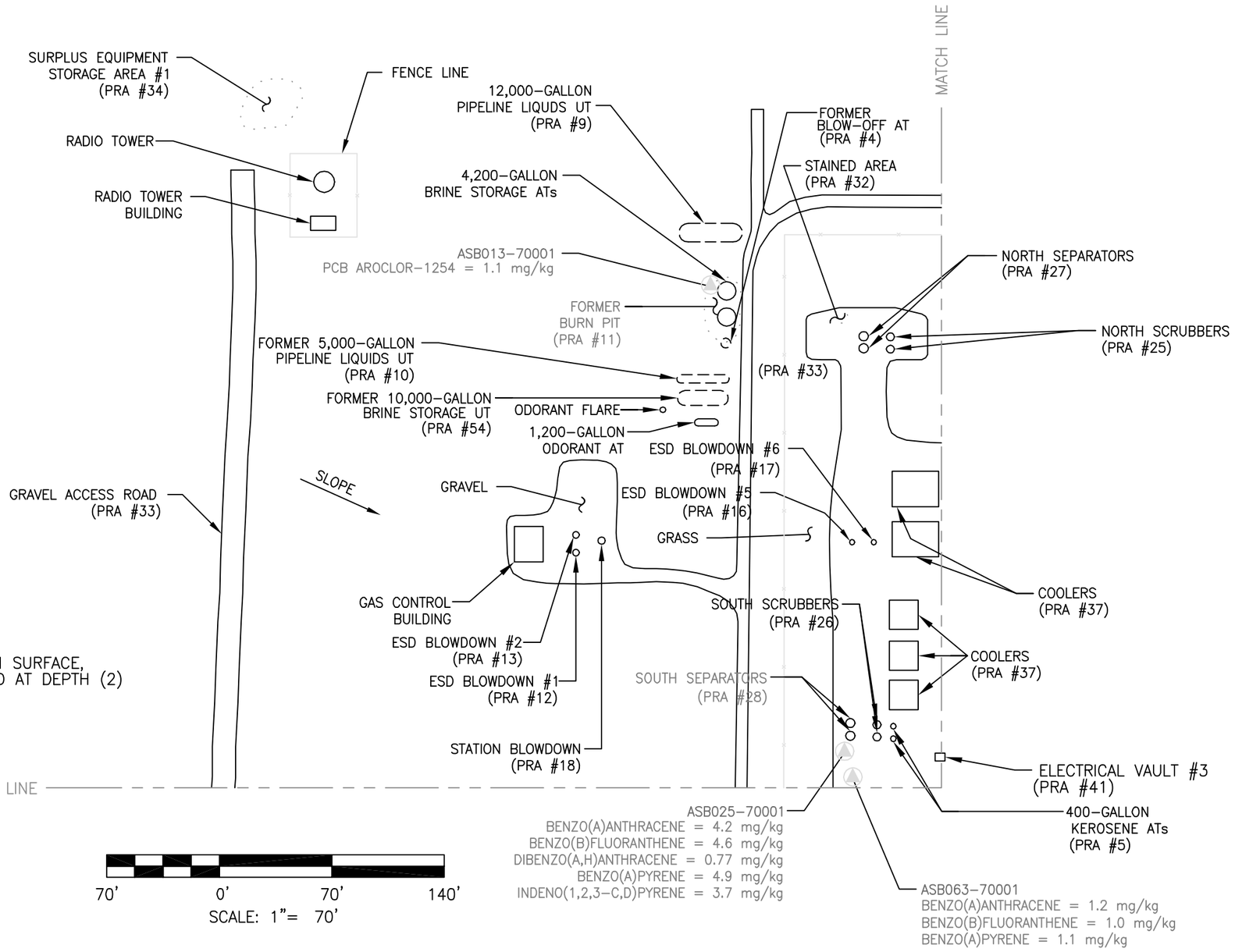
COLUMBIA GAS TRANSMISSION

LUCAS COMPRESSOR STATION
RICHLAND COUNTY, OHIO
SITE GEOLOGY, GLACIAL
AND SOILS MAP

DRAWING NAME: FIGURE 2-1
REV.: 0

Plot: PGIGLER 08/01/2000 11:31 G:\col_gas\CWP\990031\LUC\LUCb01.dwg



NOTES:

1. GROUNDWATER FLOW DIRECTION IS NOT BASED ON THE COLLECTION OF FIELD DATA AND THUS MAY NOT REPRESENT ACTUAL FIELD CONDITIONS.
2. SAMPLING LOCATION DETAILS AND PARAMETERS ARE DESCRIBED ON TABLE 2.
3. SAMPLE LOCATIONS WITHIN FENCE LINE ARE SHOWN ON FIGURE 3-1A.
4. THE FACILITY BIDENTIFICATION PREFIX ("LUC") HAS BEEN OMITTED FROM THE SAMPLE IDENTIFICATION NUMBERS SHOWN.

DRAWN BY	SCI
DATE	
CHECKED BY	—
SET JOB NO.	990031
SET DWG FILE	99031b04.dwg
DRAWING SCALE	AS SHOWN

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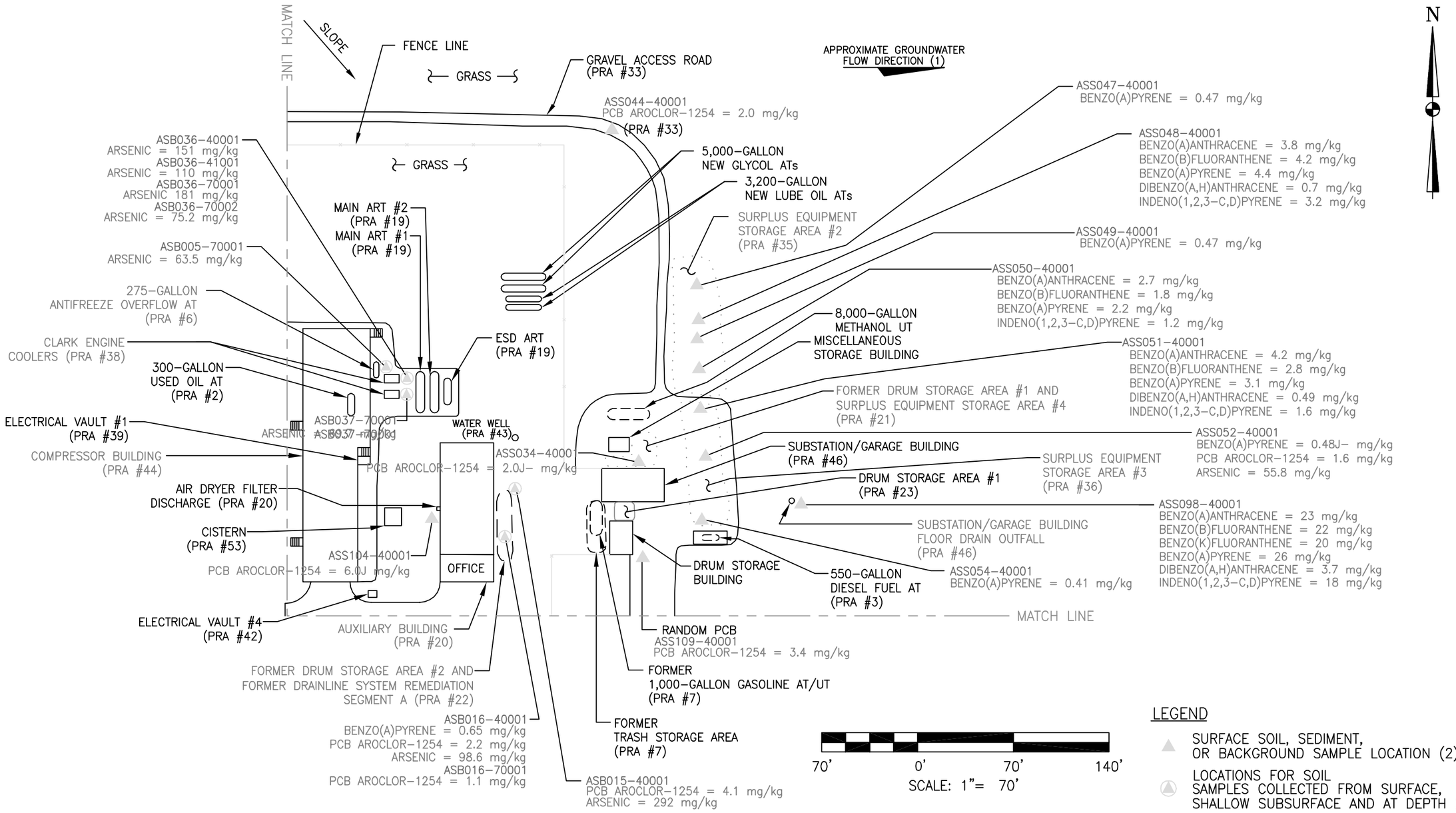
COLUMBIA GAS TRANSMISSION
LUCAS COMPRESSOR STATION
RICHLAND COUNTY, OHIO
SAMPLE RESULTS WHICH EXCEED CALs AND/OR BACKGROUND

DRAWING NAME: FIGURE 4-2A
REV.: 0

Plot: PGIGLER 09/01/2000 08:30 G:\col_gas\CWP\990031\LUC\99031b04.dwg



NOTES:

1. GROUNDWATER FLOW DIRECTION IS NOT BASED ON THE COLLECTION OF FIELD DATA AND THUS MAY NOT REPRESENT ACTUAL FIELD CONDITIONS.
2. SAMPLING LOCATION DETAILS AND PARAMETERS ARE DESCRIBED ON TABLE 2.
3. SAMPLE LOCATIONS WITHIN FENCE LINE ARE SHOWN ON FIGURE 3-1A.
4. THE FACILITY BIDENTIFICATION PREFIX ("LUC") HAS BEEN OMITTED FROM THE SAMPLE IDENTIFICATION NUMBERS SHOWN.

DRAWN BY	SCI
DATE	
CHECKED BY	_
SET JOB NO.	990031
SET DWG FILE	99031b05.dwg
DRAWING SCALE	AS SHOWN

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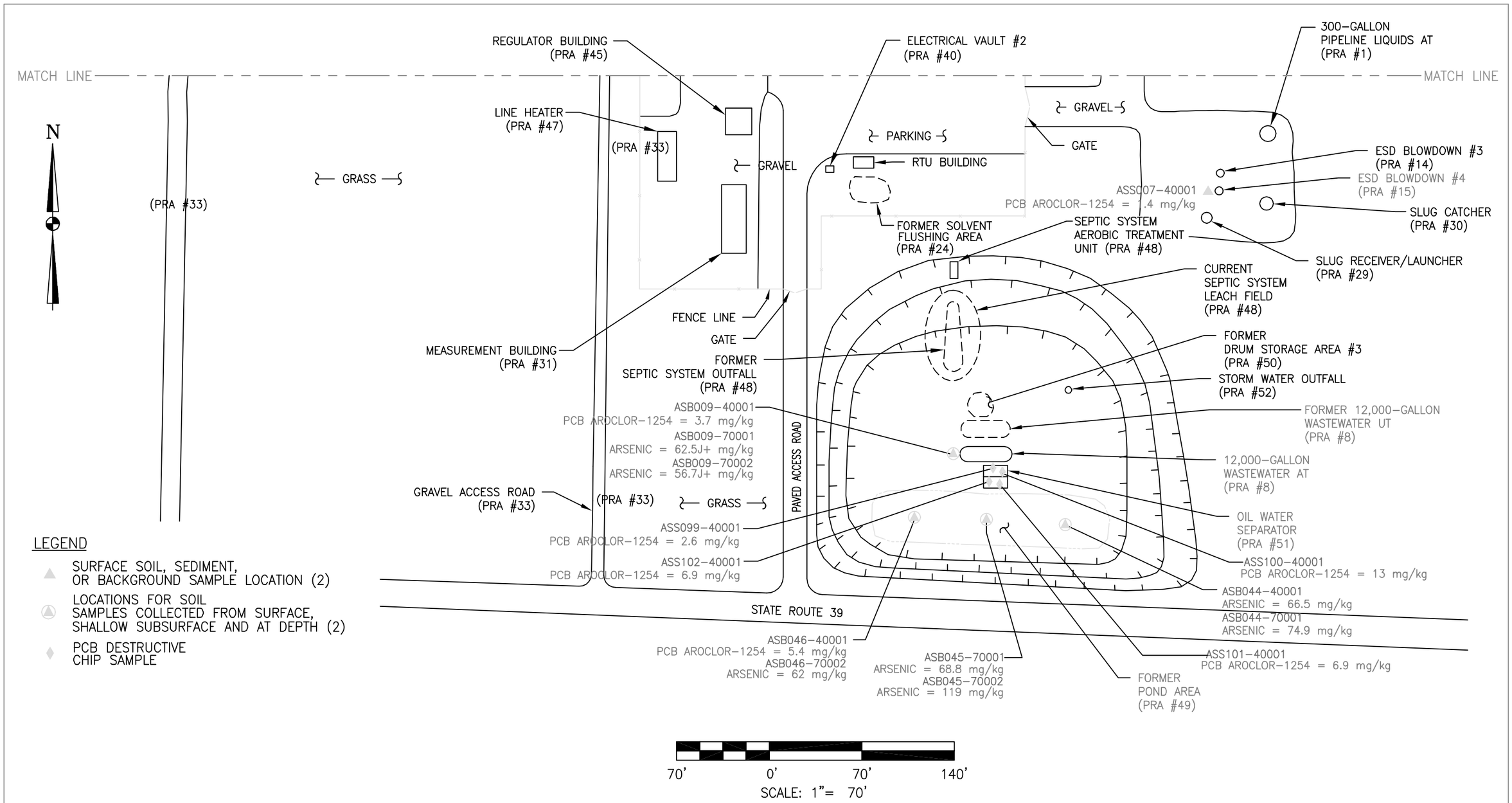
COLUMBIA GAS TRANSMISSION

LUCAS COMPRESSOR STATION
RICHLAND COUNTY, OHIO
SAMPLE RESULTS WHICH EXCEED CALs AND/OR BACKGROUND

DRAWING NAME	REV.
FIGURE 4-2B	0

Plot: PGIGLER 09/01/2000 09:08 G:\col_gas\CWP\990031\LUC\99031b05.dwg



LEGEND

- SURFACE SOIL, SEDIMENT, OR BACKGROUND SAMPLE LOCATION (2)
- LOCATIONS FOR SOIL SAMPLES COLLECTED FROM SURFACE, SHALLOW SUBSURFACE AND AT DEPTH (2)
- PCB DESTRUCTIVE CHIP SAMPLE

NOTES:

1. GROUNDWATER FLOW DIRECTION IS NOT BASED ON THE COLLECTION OF FIELD DATA AND THUS MAY NOT REPRESENT ACTUAL FIELD CONDITIONS.
2. SAMPLING LOCATION DETAILS AND PARAMETERS ARE DESCRIBED ON TABLE 2.
3. SAMPLE LOCATIONS WITHIN FENCE LINE ARE SHOWN ON FIGURE 3-1A.
4. THE FACILITY BIDENTIFICATION PREFIX ("LUC") HAS BEEN OMITTED FROM THE SAMPLE IDENTIFICATION NUMBERS SHOWN.

DRAWN BY	SCI
DATE	
CHECKED BY	_
SET JOB NO.	990031
SET DWG FILE	99031b06.dwg
DRAWING SCALE	AS SHOWN

TECHNOLOGIES
98 Vanadium Road Bridgeville, PA 15017 (412) 221-1100

COLUMBIA GAS TRANSMISSION

LUCAS COMPRESSOR STATION
RICHLAND COUNTY, OHIO
SAMPLE RESULTS WHICH EXCEED
CALs AND/OR BACKGROUND

DRAWING NAME: FIGURE 4-2C
REV.: 0

Plot: env024 06/05/2001 11:22 G:\col_gas\CWP\990031\LUC\99031b06.dwg

APPENDIX C

SOIL BORING LOG FORMS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 8:30

BORING NO.: LUC-ASB001
DATE: 10.22.99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenesis WATER content	REMARKS: PPM PID
*			0-1			brown	SC Sand w/ silt clay Rocks		0.0
**			2-3			brown	SC Sand w/ silt clay Rocks		0.0
***			3-4			brown	SC Sand w/ silt clay Rocks		0.0
					*		LUC-ASB001-40001 MS MSD		
					**		LUC-ASB001-70001 71001		
					***		LUC-ASB001-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b)(4) [redacted]
WATER LEVEL DATA: NA
(Date, Time & Conditions): 5.00

BORING NO.: LUC-ASB002
DATE: 10-21-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenses WATER CONTENT	REMARKS PPM PID
*			0-1						
**			3-4			brown	CL- sand w/ clay silt + rocks		0.0
***			0						
					*		LUC-ASB002-4000		
					* *		LUC-ASB002-7000		
					* * *		0		

REMARKS: 0 Lack of Recovery for 2-3' interval, not collected

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 4:15

BORING NO.: LUC-ASB003
DATE: 10.21.00
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenetics WATER content	REMARKS PPM PID
*			6-1			brown	CL-Clay w/ sand silt		0.0
			2						
**			2-3'			brown	CL-Clay w/ Sand silt		6.0
***			3-4'			brown	CL-Clay w/ sand silt		54.0
***			6-7'			brown	CL-Clay w/ Sand silt		573.0
***			11-12'			brown	CL-Clay w/ Sand silt.		<10ppm
					*		LUC-ASB003-40001		
					**		LUC-ASB003-70001		
					***		LUC-ASB003-70002		
					****		LUC-ASB003-70003		
					*****		LUC-ASB003-70004		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 11:25 AM

BORING NO.: LUC-ASB004
DATE: 10-20-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenetics WATER CONTENT	REMARKS: PPM PID
*			0-1			Brown	SC - Sand w/ clay silt Poor		6.0
**			2-3			Brown	SC - Sand w/ clay silt Rocks		0.0
***			3-4			Brown	SC - Sand w/ clay silt ROCK		0.0
					*		LUC-ASB004-40001		
					**		LUC-ASB004-70001		
					***		LUC-ASB004-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 10:20

BORING NO.: LUC-ASB005
DATE: 10-22-06
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Bio-kinetics WATER content	REMARKS PPM PID
*			2-3			brown	SC Sand w/ clg silt rocks		
**			3-4'			brown	SC Sand w/ clg silt.		
***									
					*		LUC-ASB005-70001		
					**		LUC-ASB005-70002		
					***				
							~~Refusal~~ Poor Recovery 3X		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 8:50

BORING NO.: LUC-ASB006
DATE: ~~10-19-99~~ 10.20.99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kinesis WATER content	REMARKS: PPM PID
*			0-1			Brown	SC-Sand w/ clay		0.0
**			2-3'			Brown	SC-Sand w/ clay		0.0
***			3-4'			Brown	SC-Sand w/ clay		0.0
****			10'-11'			Brown	SC-Sand w/ clay		0.0
					*		LUC-ASB006-40001		
					**		LUC-ASB006-70001		
					***		LUC-ASB006-70002		
					****		LUC-ASB006-70003		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 9:50

BORING NO.: LUC-ASB007
DATE: 10.20.99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kinetics WATER CONTENT	REMARKS PPM PID
*			0-1'			Brown	CL - Sandy Clay silt + Rocks		0.0
**			2-3'			Brown	CL - Sandy Clay silt + Rock		0.0
***			3-4'			Brown	CL - Sandy Clay silt + Rocks		0.0
****			10-11			Brown	CL - Sandy Clay silt + Rocks		0.0
					*		LUC-ASB007-40001 MS MSD		
					**		LUC-ASB007-70001 71001		
					***		LUC-ASB007-70002		
					****		LUC-ASB007-70003		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 11:45

BORING NO.: LUC-ASB008
DATE: 10-19-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Properties WATER CONTENT	REMARKS PPM PID
*			0-1			Brown	SC- Sandy Clay		0.0
* *			2-3			Brown	SC- Sandy Clay		0.0
* * *			3-4			Brown	SC- Sandy Clay		0.0
					*		LUC-ASB008-40001		
					* *		LUC-ASB008-70001		
					* * *		LUC-ASB008-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 1:40

BORING NO.: LUC-ASB009
DATE: 10-19-06
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-hardness WATER content	REMARKS PPM PID
*			0-1			Brown	CL-SC / Sand & Rocks		0.0
*			2-3			Brown	CL- w Sand & Rocks		0.0
***			3-4			Brown	CL- w/ Sand & Rocks		0.0
					*		LUC-ASB009-40001		
					**		LUC-ASB009-70001		
					***		LUC-ASB009-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4) [redacted]
WATER LEVEL DATA: NA
(Date, Time & Conditions): 10:35

BORING NO.: LUC-ASB010
DATE: 10-21-00
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	~~USCS or Rock Brokeness~~ WATER CONTENT	REMARKS PPM PID
*			9-10			brown grey	CL Clay w/silt & Rock		84 ppm
**			9-12			brown grey	CL-Clay Silty clay w/ Brown & yellow		5.4 ppm
***									
					*		LUC-ASB010 70001		
					**		LUC-ASB010-70002		
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 11:30

BORING NO.: LUC-ASB011
DATE: 10-21-00
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-hardness WATER content	REMARKS: PPM PID
*			11-12'				SC- Sandy clay to Corse Sand		0.0
*									
***									
					*		LUC-ASB011-7000 1		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: [redacted]
WATER LEVEL DATA: NA
(Date, Time & Conditions): 13:00

BORING NO.: LUC-ASB012
DATE: 10-21-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	~~USCS or Rock Bro-kenness~~ WATER CONTENT	REMARKS PPM PID
*			11-12				Sc - Sand		60
							no staining		
**									
***									
					*		LUC-ASB012-70001		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 2:00

BORING NO.: LUC-ASB013
DATE: 10/21/99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenesis WATER content	REMARKS: PPM PID
*			0-1			brown	SC - Sandy clay w/ silt		0.0
							Rocks		
**			2-3			brown	SC - Sandy clay w/ silt		60.0
							+ Rocks		
***			3-4'			brown	SC - Sandy clay w/ silt		
							Rock		
****			15-16'			brown	SC - Sandy clay w/ silt		0.0
							Rocks		
					*		LUC-ASB013-40001 MS/MSD		
					**		LUC-ASB013-70001		
							71001		
					***		LUC-ASB013-70002		
					****		LUC-ASB013-70003		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions):

BORING NO.: LUC-ASB014
DATE:
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenses WATER content	REMARKS: PPM PID
*			0-1						
**			2-3						
***			3-4						
					*		LUC-ASB014-40001		
					**		LUC-ASB014-70001		
					***		LUC-ASB014-70002		

REMARKS - can't find in Log Book 7-7-99

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 9.00

BORING NO.: LUC-ASB015
DATE: 10-21-00
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenetics WATER content	REMARKS PPM PID
*			~4'				SC - silty, clay Sand w/Small gravel		0.0
*									
** *									
					*		LUC-ASB015-40001		
					* *				
					* * *				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 9:40

BORING NO.: LUC-ASB016
DATE: 10/21/99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-Hardness WATER CONTENT	REMARKS PPM PID
*			0-1				SC- Sandy silty clay		0.0
*			2-3				SC- Sandy silt		0.0
***			3-4				Sand		0.0
					*		LUC-ASB016-40001		
					**		LUC-ASB016-70001		
					***		LUC ASB016-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 10:45

BORING NO.: LUC-ASB017
DATE: 10.20.99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenetics WATER CONTENT	REMARKS PPM PID
*			0-1'			Brown	CL- Clayey Sand & Rocks		6.0
* *			2-3'			Brown	CL- Clay w/ Sand & Rocks		0.0
* * *			3-4'			Brown	CL- Clay w/ Sand & Rocks		0.0
					*		LUC- ASB017 40001		
					* *		LUC- ASB017- 70001		
					* * *		LUC- ASB017- 70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 3.55

BORING NO.: LUC-ASB018
DATE: 4/10/2000
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Bio-kenesis WATER CONTENT	REMARKS PPM PID
*			0-1			brown	Sand w/ silty clay Rocks	WET	0.0
*			2-3			brown	SC - Sand w silty Clay Rock	WET	0.0
***			3-4			brown	SC - Sand w/ silty Clay & Rocks.	WET	0.0
					*		LUC-ASB018-40001		
					* *		LUC-ASB018-40001		
					* * *		LUC-ASB018-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 4:15

BORING NO.: LUC-ASB019
DATE: 10.20.00
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER content	REMARKS PPM PID
*			0-1			brown	SC- Sand w/ clay & Silt Rocks	wet	0.0
*			2-3			brown	SC- Sand w/ silt Clay Rocks	wet	0.0
***			3-4			brown	SC- Silt Clg Rocks (Sand)	wet	28
					*		LUC-ASB019-40001		
					**		LUC-ASB019-70001		
					***		LUC-ASB019-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 12:30

BORING NO.: LUC-ASB020
DATE: 10.20.00
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenesis WATER CONTENT	REMARKS: PPM PID
*			0-1'			Brown	SC Sand w/ clay silt rocks.		0.0
**			2-3'			Brown	SC Sand w/ clay silt Rocks		0.0
***			3-4'			Brown	SC Sand w/ clay silt + Rocks		0.0
					*		LUC-ASB020-40001		
					**		LUC-ASB020-70001		
					***		LUC-ASB020-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 8.00

BORING NO.: LUC-ASB021
DATE: 10-21-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Bro-kenness WATER content	REMARKS PPM PID
*			0-1				SC- Silty Sand		0.0
**			~~2-3~~	Ⓥ			SC- Silty Sand		0.0
***				Ⓥ					
					*		LUC-ASB021-40001		
					**		LUC-ASB021-70001		
					***				

REMARKS Ⓥ Refusal @ 2' 70001 collected from 1-2

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 3.00 (P)

BORING NO.: LUC-ASB022
DATE: 10.20.99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-karstess WATER content	REMARKS: PPM PID
*			0-1'			brown	~~Sand~~ SC- Sand w Clay		0.0
							Rocks silt		
**			2-3'			brown	SC- Sand w/ clay	wet	88
							Rocks + silt.		
***			3-4'			brown	SC- Sand w/ clay	wet	0.0
					*		LUC-ASB022-40001		
					* *		LUC-ASB022-70001		
					* * *		LUC-ASB022-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 16.00

BORING NO.: LUC-ASB023
DATE: 10.23.99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bro-kenness WATER CONTENT	REMARKS PPM PID
*			0-1				SC- Silty Sand		2.7
**			2-3				SC - Silty Sand		2.9
***			3-4			black	SC- Silty Sand		149
							black to grey staining		
					*		LUC-ASB023-40001		
					**		LUC-ASB023-70001		
					***		LUC-ASB023-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: (b)
(Date, Time & Conditions): 1:45

BORING NO.: LUC-ASB024
DATE: 10.20.00
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER content	REMARKS PPM PID
*			0-1			brown	SC- Sand w/ clay, silt Rock		0.0
* *			2-3			brown	SC- Sand w/ clay silt Rocks		0.0
* * *			3-4'			brown	SC, Sand w/ clay silt Rocks, w Black	wet	113
* * * *			5-6				staining & odor		0.0
						brown	SC- Sand w/ clay silt Rocks & no odor or stainings		
					*		LUC-ASB024-40001 MS MSD		
					* *		LUC-ASB024-70001 71001		
					* * *		LUC-ASB024-70002		
					* * * *		LUC-ASB024-70003		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
BORING NO.: LUC-ASB025
PROJECT NO.: 996142-02-LUC
DATE: 10-26-99
DRILLER: N A
ELEVATION: N/A
FIELD GEOLOGIST: (b) (4) [redacted]
WATER LEVEL DATA: NA
(Date, Time & Conditions): 8:10

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	~~USCS or Rock Brokeness~~ WATER CONTENT	REMARKS PPM PID
*			0-1				SC- Silty Sand		0.0
**			1.5-2.5	Ø		black	SC- silty Sand ~~Bto~~ strong ODOR		813
***				Ø			Black		
					*		LUC-ASB025-40001		
					**		LUC ASB025-70001		
					***				

REMARKS Ø Refusal @ 2.5' 70001 Collected from ~~1.5-2.5'~~ 1.5-2.5'
70002 NOT Collected

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 7:10

BORING NO.: LUC-ASB026
DATE: 10-22-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenosis WATER CONTENT	REMARKS PPM PID
*			0-1'			brown	SC Sand w/ Clay silt		0.0
							Rock		
* *			2-3'			brown	SC-Sand w/ Clay silt		0.0
							Rocks		
* * *			3-4'			brown	SC- Sand w/ Clay silt		0.0
							Rocks		
					*		LUC-ASB026-4000)		
					* *		LUC-ASB026-7000)		
					* * *		LUC-ASB026-7000a		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 8:55

BORING NO.: LUC-ASB027
DATE: 10.22.99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER content	REMARKS: PPM PID
*			0-1'			brown	SC - Sand w/ Clay SLN Rocks		0.0
**			2-3'			brown	SC - Sand w/ Clay silt Rocks.		0.0
***			3-4'			brown	SC - Sand w/ Clay silt Rocks		0.0
					*		LUC-ASB027-40001		
					**		LUC-ASB027-70001		
					***		LUC-ASB027-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 3:30

BORING NO.: LUC-ASB028
DATE: 10.20.99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenesis WATER content	REMARKS PPM PID
*			0-1'			brown	CL- Clay w/ silt Sand/ Rocks		0.0
* *			2-3'			brown	CL-Clay w/ silt Sand/ Rocks		0.0
* * *			3-4'			brown	CL-Clay w/ silt Sand/ Rock.		0.0
					*		LUC-ASB028-40001		
					* *		LUC-ASB028-70001		
					* * *		LUC-ASB028-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions):

BORING NO.: LUC-ASB029
DATE: 10-22-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER content	REMARKS PPM PID
*			3-4			brown	SC Sandy clay silt Rocks.	wet	6.8
**			4-5			brown	SC Sandy clay silt Rocks		8.8
***									
					*		LUC-ASB029-70001		
					* *		LUC-ASB029-70002		
					* * *				
				?					

REMARKS: Some gess stainns and a glycol like odor Refusal @ 5'

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 11:20

BORING NO.: LUC-ASB030
DATE: 10-27-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenesis WATER CONTENT	REMARKS: PPM PID
*			0-1				SC- Silty Sand		31
**			2-3				SC- Silty Sand w clay grey staing slight odor		30
***			3-4				SC-Silty Sand w/ clay grey staing slight odor		30
					*		LUC-ASB030-40001 40001		
					**		LUC-ASB030-70001		
					***		LUC-ASB030-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 10:00

BORING NO.: LUC-ASB031
DATE: 10-27-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenetics WATER CONTENT	REMARKS PPM PID
*			0-1				SC- silty Sand w gravel		6.0
**			2-3				SC- silty Sand		54
***			3-4				SC- silty Sand		58
					*		LUC-ASB031-40001		
					**		LUC-ASB031-70001		
					***		LUC-ASB031-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 13:36

BORING NO.: LUC-ASB032
DATE: 10.27.99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER content	REMARKS PPM PID
*			0-1				SC- Silty Sand		0.0
**			2-3				SC- Silty Sand gray stain		0.0
***			3-4						0.0
							SC Silty Sand gray stain		
					*		LUC-ASB032-40001		
					**		LUC-ASB032-70001		
					***		LUC-ASB032-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 13:40

BORING NO.: LUC-ASB033
DATE: 10-27-99
ELEVATION: NIA

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenetics WATER CONTENT	REMARKS PPM PID
*			0-1				SC- Silty Sand		0.0
**			2-3				SC- silty Sand		0.0
***			3-4				SC- silty Sand		0.0
					*		LUC-ASB033-40001		
					* *		LUC-ASB033-70001		
					* * *		LUC-ASB033-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 12:00

BORING NO.: LUC-ASB036
DATE: 10:25
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER CONTENT	REMARKS: PPM PID
*			0-1			brown	Silt Rock		0.0
* *			2-3			Light brown	Silt Rock & Sand		0.0
* * *			3-4			Light brown	Silt Rock & Sand		0.0
					*		LUC-ASB036-40001		
							41001		
					* *		LUC-ASB036-70001		
							MSMSD		
					* * *		LUC-ASB036-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 12:30

BORING NO.: LUC-ASB037
DATE: 10:25
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER content	REMARKS PPM PID
*			0-1'				SC- Sandy silty gravel		0.0
**			2-3'				SC- SS bedrock w/ silty sandy		0.0
***			3-4'				SC- SS bedrock w/ silty sandy		0.0
					*		LUC-ASB037-40001		
					**		LUC-ASB037-70001		
					***		LUC-ASB037-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 11.05 (A)

BORING NO.: LUC-ASB038
DATE: 10.20.99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION			USCS or Rock Bedrock WATER content	REMARKS
					Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION		PPM PID
*			0-1			Brown	CL- Clay w/ Sand silt & Rock		0.0
* *			2-3			Brown	CL- Clay w/ Sand silt & Rock		0.0
* * *			3-4			Brown	CL- Clay w/ Sand silt & Rock		0.0
					*		LUC-ASB038-40001		
					* *		LUC-ASB038-70001		
					* * *		LUC-ASB038-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 10:15 (A)

BORING NO.: LUC-ASB039
DATE: 10-19-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-karstee WATER content	REMARKS PPM PID
*			3-4			Brown	SC - Sandy Clay w/ Rocks		0.0
*									
* * *									
					*		LUC-ASB039-70001		
					* *				
					* * *				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: N/A
(Date, Time & Conditions):

BORING NO.: LUC-ASB040
DATE: 10·19·99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-hardness WATER content	REMARKS PPM PID
*			0-1'				CL- Silty clay		
* *			2-3'					damp	
* * *									
					*		LUC-ASB040-40001		0.0
					* *		LUC-ASB040-70001		0.0
					* * *				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 10:55

BORING NO.: LUC-ASB041
DATE: 10-19-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER content	REMARKS PPM PID
*			0-1				CL: Silty Clay		
* *			2-3'				CL: Silty Clay		
* * *									
					*		LUC-ASB041-40001		0.0
					* *		LUC-ASB041-70001		0.0
					* * *				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 11:10

BORING NO.: LUC-ASB042
DATE: 10·19·00
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bro-kenness WATER content	REMARKS PPM PID
*			0-1'				CL-Silty Clay	damp	
								do	
* *			2-3'				CL-Silty Clay	damp	
* * *									
					*		LUC-ASB042-4000 1		
					* *		LUC-ASB042-7000 1		
					* * *				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 11:20

BORING NO.: LUC-ASB043
DATE: 10·19·99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER content	REMARKS PPM PID
*			0-1				CL- silty clay	damp	0.0
*			2-3'				CL- silty clay	damp	0.0
* * *									
					*		LUC-ASB043-4000 1		
					* *		LUC-ASB043-7000 1		
					* * *				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
BORING NO.: LUC-ASB044
PROJECT NO.: 996142-02-LUC
DATE: 10-19-99
DRILLER: N A
ELEVATION: N/A
FIELD GEOLOGIST: (b) (4) [redacted]
WATER LEVEL DATA: NA
(Date, Time & Conditions): 8:55

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	~~USCS or Rock Brokeness~~ WATER CONTENT	REMARKS PPM PID
*	0-1					Brown	SC- Sandy Clay		
* *	2-3					Brown	SC- Sandy Clay		
* * *	3-4					Brown	SC- Sandy Clay		
					*		LUC-ASB044-40001		0.0ppm
					* *		LUC-ASB044-70001		0.0ppm
					* * *		LUC-ASB044-70002		0.0 ppm

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 9:10

BORING NO.: LUC-ASB045
DATE: 10·19·99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER content	REMARKS PPM PID
*			0-1			Brown	SC - Sandy Clay		
*			2-3			Brown	SC - Sandy Clay		
* *			3-4			Brown	SC - Sandy Clay		
					*		LUC-ASB045-40001		0.0ppm
					* *		LUC-ASB045-70001		0.0
					* * *		LUC-ASB045-70002		0.0

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 9:35

BORING NO.: LUC-ASB046
DATE: 10-19-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-hardness WATER content	REMARKS PPM PID
*			0-1			Brown	SC - Sandy Clay w/ Rocks		
* R			2-3			Brown	SC - Sandy Clay w/ Rocks		
***			3-4			Brown	SC - Sandy Clay w/ Rocks		
					*		LUC-ASB046-40001	MS MSD	0.0
					* *		LUC-ASB046-70001		0.0
							71001		
					* * *		LUC-ASB046-70002		0.0

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
BORING NO.: LUC-ASB047
PROJECT NO.: 996142-02-LUC
DATE: 10·19·99
DRILLER: N A
ELEVATION: N/A
FIELD GEOLOGIST: (b) (4) [redacted]
WATER LEVEL DATA: NA
(Date, Time & Conditions): 2:15

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	~~USCS or Rock Brokeness~~ WATER CONTENT	REMARKS PPM PID
*			0-1			Brown	CL w/ Sand & Rocks		0.0
*			2-3'			Brown	CL- w/ Sand & Rocks		0.0
***			3-4'			Brown	CL- w/ Sand & Rocks		0.0
					*		LUC-ASB047-40001		
							41001		
					**		LUC-ASB047-70001		
							MSMSD		
					***		LUC-ASB048-70002		

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 2:35

BORING NO.: LUC-ASB048
DATE: 10-19-06
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenbes WATER CONTENT	REMARKS PPM PID
*			5-6'			Brown	CL - W/Sand & Rocks	WET	0.0
							Black organic		
*									
* * *									
					*		LUC-ASB048-70001		
					* *				
					* * *				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 2:50

BORING NO.: LUC-ASB049
DATE: 10·19·00
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kemsee WATER CONTENT	REMARKS: PPM PID
*			56			Brown	BCL-w/Sand+Rocks	WET	10.00
							CL w/Sand+Rocks		
**							Black organic Odor		
***									
					*		LUC-ASB049-70001		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 10:30

BORING NO.: LUC-ASB050
DATE: 10-26-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	USCS or Rock Bedrock WATER content	REMARKS PPM PID
*			0-1'				SC- Sandy Silt.		0.0
**			⊘						
***			⊘						
					*		LUC-ASB050-40001		
					**		⊘		
					***		⊘		

REMARKS ⊘ Refusal @ 18" 3 attempts 70001 & 70002 NOT collected

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions):

BORING NO.: LUC-ASB051
DATE: 10.21.
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-hardness WATER content	REMARKS PPM PID
*			15-16	⊗					
**									
***									
					*		LUC-ASB051-70001		
					* *				
					* * *				

REMARKS ⊗ Lack of Recover collected 15-16' instead of 11-12' can't locate in log Book. 10 7.7.00

BORING LOG

SE TECHNOLOGIES

PROJECT: LUCAS COMPRESSOR STATION
BORING NO.: LUC - ASB 052
PROJECT NO.: 996142 -02- LUC
DATE: 10·25·00
DRILLER: N A
ELEVATION: N/A
FIELD GEOLOGIST: (b) (4) [redacted]
WATER LEVEL DATA: NA
(Date, Time & Conditions): 13:350

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	~~USCS or Rock Brokeness~~ WATER CONTENT	REMARKS PPM PID
*			2-3'				SC - Silty Sand w/		0.0
							sandstone bed Rock		
**									
***									
					*		LUC-ASB052-70001		
							MS(MSD)		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 13.00

BORING NO.: LUC-ASB053
DATE: 10-25-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-Remains WATER CONTENT	REMARKS PPM PID
*			11-12'			BL	SC silty Sand, Sandstone bedrock	damp	0.0
**									
***									
					*		LUC-ASB053-10001		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 13:30

BORING NO.: LUC-ASB054
DATE: 10:25:99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenses WATER CONTENT	REMARKS PPM PID
*			3-4				SC- silty Sand ; sand		
							Stone bedrock		
* *									
* * *									
					*		LUC-ASB054-70001		
							71001		
					* *				
					* * *				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 10/25 14:05

BORING NO.: LUC-ASB056
DATE: 10-25-06
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenetics WATER content	REMARKS PPM PID
*			0-1'			brown	CL Silty clay		0.0
**									
***									
					*		LUC ASB056 40001		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 14:30

BORING NO.: LUC-ASB057
DATE: 10-25-00
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kinetics WATER CONTENT	REMARKS PPM PID
*			0-1'			brown	CL- Silty clay		0.0
**									
***									
					*		LUC-ASB057-4000' ~~Silty~~		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 14:45

BORING NO.: LUC-ASB058
DATE: 10-25-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenesis WATER CONTENT	REMARKS PPM PID
*			0-1'			brown	fill - brown silty clay		6.0
**									
***									
					*		LUC-ASB058-4000 1		
					* *				
					* * *				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 96142-02-LUC
DRILLER: NA
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 14:55

BORING NO.: LUC-ASB059
DATE: 10:25:99
ELEVATION: NIA

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenesis WATER content	REMARKS PPM PID
*			0-1'			brown	CL- silty clay		0.0
**									
***									
					*		LUC-ASB059-40001		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
BORING NO.: LUC-ASB060
PROJECT NO.: 996142-02-LUC
DATE: 10-25-99
DRILLER: N A
ELEVATION: N/A
FIELD GEOLOGIST: (b) (4) [redacted]
WATER LEVEL DATA: NA
(Date, Time & Conditions): 16:10

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	~~USCS or Rock Bro-keness~~ WATER CONTENT	REMARKS PPM PID
*	0-1'					brown	CL- silty clay		0.0
**									
***									
					*		LUC-ASB060-40001		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 16.20

BORING NO.: LUC-ASB061
DATE: 10-25-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kerdes WATER CONTENT	REMARKS PPM PID
*			0-1'			brown	CL- silty clay		0.0
**									
***									
					*		LUC-ASB061-40001		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4) [redacted]
WATER LEVEL DATA: NA
(Date, Time & Conditions): 16:30

BORING NO.: LUC-ASB062
DATE: 10-25-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	Color	MATERIAL CLASSIFICATION	~~USCS or Rock Bro-keness~~ WATER CONTENT	REMARKS PPM PID
*			0-1			brown	CL- silty clay		0.0
**									
***									
					*		LUC-ASB062-40001		
					**				
					***				

REMARKS

BORING LOG

PROJECT: LUCAS COMPRESSOR STATION
PROJECT NO.: 996142-02-LUC
DRILLER: N A
FIELD GEOLOGIST: (b) (4)
WATER LEVEL DATA: NA
(Date, Time & Conditions): 13:45

BORING NO.: LUC-ASB063
DATE: 10-26-99
ELEVATION: N/A

Sample No. & Type or RQD	Depth (ft.) or Run No.	Blows, 6" or RQD (N)	Sample Recovery Sample length	Lithology Changes (Depth, ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density Consistency or Rock hardness	MATERIAL DESCRIPTION: Color	MATERIAL DESCRIPTION: MATERIAL CLASSIFICATION	USCS or Rock Bio-kenetics WATER CONTENT	REMARKS PPM PID
*			0-1				SC- Silty Sand		
**			2-3				SC- Silty Sand		48.5
***			3-4				SC- Silty Sand		12
					*		LUC-ASB063-40001		
					**		LUC-ASB063-70001		
					***		LUC-ASB063-70002		

REMARKS

APPENDIX H

BACKGROUND WORKSHEETS

CALCULATION OF ARSENIC BACKGROUND LEVELS

Note: Three (3) background samples and one (1) duplicate were collected.

Background Data for Arsenic:

LUC-ASB052-70001	24.7 mg/kg
LUC-ASB053-70001	25.3 mg/kg
LUC-ASB054-70001 and LUC-ASB054-71001	31.2 mg/kg[1]
Total =	**81.2 mg/kg**
Average =	**27.0 mg/kg**
	x2
Calculated Background Level =	**54.0 mg/kg**
Maximum Background =	**31.2 mg/kg**
Selected Site Background Concentration =	**54.0 mg/kg**

***NOTE:** **Calculations based on: "Data Collection and Evaluation, Human Health Risk Assessment Bulletin, No. 2., Supplemental Guidance to RAGs." Office of Technical Services, U.S. EPA Region IV, October 1996.**

[1] The average of LUC-ASB054-70001 (33.2 mg/kg) and its duplicate LUC-ASB054-71001 (29.2 mg/kg).

CALCULATION OF CHROMIUM BACKGROUND LEVELS

Note: Three (3) background samples and one (1) duplicate were collected.

Background Data for Chromium:

LUC-ASB052-70001	15.1 mg/kg
LUC-ASB053-70001	8.6 mg/kg
LUC-ASB054-70001 and LUC-ASB054-71001	11.75 mg/kg[1]

Total	**=**	**35.4 mg/kg**
Average	**=**	**11.8 mg/kg**
		x2
Calculated Background Level	**=**	**23.6 mg/kg**
Maximum Background	**=**	**15.1 mg/kg**
Selected Site Background Concentration	**=**	**23.6 mg/kg**

***NOTE:** **Calculations based on: "Data Collection and Evaluation, Human Health Risk Assessment Bulletin, No. 2., Supplemental Guidance to RAGs." Office of Technical Services, U.S. EPA Region IV, October 1996.**

[1] The average of LUC-ASB054-70001 (12.7 mg/kg) and its duplicate LUC-ASB054-71001 (10.8 mg/kg).

CALCULATION OF BARIUM BACKGROUND LEVELS

Note: Three (3) background samples and one (1) duplicate were collected.

Background Data for Barium:

LUC-ASB052-70001	49.8 mg/kg
LUC-ASB053-70001	40.5 mg/kg
LUC-ASB054-70001 and LUC-ASB054-71001	81.9 mg/kg[1]

Total = 172.2 mg/kg

Average = 57.4 mg/kg

x2

Calculated Background Level = 114.8 mg/kg

Maximum Background = 81.9 mg/kg

Selected Site Background Concentration = 114.8 mg/kg

***NOTE: Calculations based on: "Data Collection and Evaluation, Human Health Risk Assessment Bulletin, No. 2., Supplemental Guidance to RAGs." Office of Technical Services, U.S. EPA Region IV, October 1996.**

[1] The average of LUC-ASB054-70001 (71.2 mg/kg) and its duplicate LUC-ASB054-71001 (92.7 mg/kg).

CALCULATION OF LEAD BACKGROUND LEVELS

Note: Three (3) background samples and one (1) duplicate were collected.

Background Data for Lead:

LUC-ASB052-70001	23.3mg/kg
LUC-ASB053-70001	11.35 mg/kg[1]
LUC-ASB054-70001 and LUC-ASB054-71001	36.1 mg/kg[2]

Total = 70.7 mg/kg

Average = 23.6 mg/kg

x2

Calculated Background Level = 47.2 mg/kg

Maximum Background = 36.1 mg/kg

Selected Site Background Concentration = 47.2 mg/kg

***NOTE: Calculations based on: "Data Collection and Evaluation, Human Health Risk Assessment Bulletin, No. 2., Supplemental Guidance to RAGs." Office of Technical Services, U.S. EPA Region IV, October 1996.**

[1] Not Detected. One-half (1/2) of the detection limit is used to calculate the background calculation.

[2] The average of LUC-ASB054-70001 (39.3 mg/kg) and its duplicate LUC-ASB054-71001 (32.9 mg/kg).

CALCULATION OF NICKEL BACKGROUND LEVELS

Note: Three (3) background samples and one (1) duplicate were collected.

Background Data for Nickel:

LUC-ASB052-70001	24.1 mg/kg
LUC-ASB053-70001	23.8 mg/kg
LUC-ASB054-70001 and LUC-ASB054-71001	21.9 mg/kg[1]

Total	**=**	**69.8 mg/kg**
Average	**=**	**23.3 mg/kg**
		x2
Calculated Background Level	**=**	**46.6 mg/kg**
Maximum Background	**=**	**24.1 mg/kg**
Selected Site Background Concentration	**=**	**46.6 mg/kg**

***NOTE:** **Calculations based on: "Data Collection and Evaluation, Human Health Risk Assessment Bulletin, No. 2., Supplemental Guidance to RAGs." Office of Technical Services, U.S. EPA Region IV, October 1996.**

[1] The average of LUC-ASB054-70001 (23.2 mg/kg) and its duplicate LUC-ASB054-71001 (20.6 mg/kg).

CALCULATION OF ANTIMONY BACKGROUND LEVELS

Note: Three (3) background samples and one (1) duplicate were collected.

Background Data for Lead:

LUC-ASB052-70001	5.7 mg/kg
LUC-ASB053-70001	5.7 mg/kg
LUC-ASB054-70001 and LUC-ASB054-71001	5.7 mg/kg[1,2]

Total = 17.1 mg/kg

Average = 5.7 mg/kg
X2

Calculated Background Level = 11.4 mg/kg

Maximum Background = 5.7 mg/kg

Selected Site Background Concentration = 11.4 mg/kg

***NOTE: Calculations based on: "Data Collection and Evaluation, Human Health Risk Assessment Bulletin, No. 2., Supplemental Guidance to RAGs." Office of Technical Services, U.S. EPA Region IV, October 1996.**

[1] The average of LUC-ASB054-70001 (5.5 mg/kg) and its duplicate LUC-ASB054-71001 (6.0 mg/kg).
[2] One-half of detection limit used to calculate background.

APPENDIX I

SUMMARY OF ANALYTICAL RESULTS
COMPARED TO
OHIO ACTION LEVELS